

# Series N

2,000kg / 2,500kg / 3,000kg / 3,500kg

## Diesel and LPG Forklift Trucks



## SPECIFICATION SHEET

Models: GDP/GLP2.0N, GDP/GLP2.5N, GDP/GLP2.5N6, GDP/GLP3.0N, GDP/GLP3.5N

# VDI 2198 - General Specifications - GDP/GLP2.0N, GDP/GLP2.5N, GDP/GLP2.5N6, GDP/GLP3.5N, GDP/GLP3.5N6

|                            |  |   | GDP2.0N   | GLP2.0N                       | GDP2.5N                       | GLP2.5N                       |
|----------------------------|--|---|---|-------------------------------|-------------------------------|-------------------------------|
| <b>Distinguishing mark</b> | 1.1  | Manufacturer (abbreviation)                                     | Yale  | Yale                          | Yale                          | Yale                          |
|                            | 1.2  | Manufacturer's type designation                                 | <b>GDP2.0N</b>                                  | <b>GLP2.0N</b>                | <b>GDP2.5N</b>                | <b>GLP2.5N</b>                |
|                            |  | Engine  | Yanmar 2.1L                                     | Yanmar 2.2L                   | Yanmar 2.1L                   | Yanmar 2.2L                   |
|                            |  | Transmission  | Electronic Powershift 1-Speed                   | Electronic Powershift 1-Speed | Electronic Powershift 1-Speed | Electronic Powershift 1-Speed |
|                            |  | Brake Type  | Drum Brakes                                     | Drum Brakes                   | Drum Brakes                   | Drum Brakes                   |
|                            | 1.3  | Drive: electric (battery or mains), diesel, petrol, LPG         | Diesel  | LPG                           | Diesel                        | LPG                           |
|                            | 1.4  | Operator type: hand, pedestrian, standing, seated, order-picker | Seated Rider                                    | Seated Rider                  | Seated Rider                  | Seated Rider                  |
|                            | 1.5  | Rated capacity/rated load                                       | Q (t) 2.0                                       | 2.0                           | 2.5                           | 2.5                           |
|                            | 1.6  | Load centre distance  | c (mm) 500                                      | 500                           | 500                           | 500                           |
| 1.8                        | Load distance, centre of drive axle to fork                              | x (mm) 470  | 470   | 470                           | 470                           |                               |
| 1.9                        | Wheelbase  | y (mm) 1650   | 1650  | 1650                          | 1650                          |                               |
| <b>Weights</b>             | 2.1  | Service weight  | kg 3613   | 3613                          | 3990                          | 3990                          |
|                            | 2.2  | Axle loading laden, front/rear                                  | kg 4981 / 632                                   | 4981 / 632                    | 5698 / 792                    | 5698 / 792                    |
|                            | 2.3  | Axle loading unladen, front/rear                                | kg 1805 / 1808                                  | 1805 / 1808                   | 1728 / 2262                   | 1728 / 2262                   |
| <b>Tyres/chassis</b>       | 3.1  | Tyres: P = Pneumatic, V = Solid, SE = Super Elastic             | SE  | SE                            | SE                            | SE                            |
|                            | 3.2  | Tyre size, front  | 7.00 X 12                                       | 7.00 X 12                     | 7.00 X 12                     | 7.00 X 12                     |
|                            | 3.3  | Tyre size, rear   | 6.00 X 9  | 6.00 X 9                      | 6.00 X 9                      | 6.00 X 9                      |
|                            | 3.5  | Number of wheels, front/rear (X = driven)                       | 2x / 2  | 2x / 2                        | 2x / 2                        | 2x / 2                        |
|                            | 3.6  | Tread, front  | b10 (mm) 983                                    | 983                           | 983                           | 983                           |
|                            | 3.7  | Tread, rear   | b11 (mm) 958                                    | 958                           | 958                           | 958                           |
|                            | <b>Dimensions</b>  | 4.1   | Tilt of mast / fork carriage forward / backward | a / b (°) 6 / 6               | 6 / 6                         | 6 / 6                         |
| 4.2                        |  | Height, mast lowered  | h1 (mm) 2570                                    | 2570                          | 2570                          | 2570                          |
| 4.3                        |  | Free lift, ▲  | h2 (mm) 50                                      | 50                            | 50                            | 50                            |
| 4.4                        |  | Lift ▲  | h3 (mm) 3900                                    | 3900                          | 3900                          | 3900                          |
| 4.5                        |  | Height, mast extended ■   | h4 (mm) 4500                                    | 4500                          | 4500                          | 4500                          |
| 4.7                        |  | Height of overhead guard ○                                      | h6 (mm) 2160                                    | 2160                          | 2160                          | 2160                          |
| 4.8                        |  | Seat height relating to SIP/stand height ◆                      | h7 (mm) 1153                                    | 1153                          | 1153                          | 1153                          |
| 4.12                       |  | Coupling height   | h10 (mm) 440                                    | 440                           | 440                           | 440                           |
| 4.19                       |  | Overall length  | l1 (mm) 3534                                    | 3534                          | 3610                          | 3610                          |
| 4.20                       |  | Length to face of forks   | l2 (mm) 2516                                    | 2516                          | 2579                          | 2579                          |
| 4.21                       |  | Overall width (single / wide / dual)                            | b1/b2 (mm) 1160 / 1280 / 1542                   | 1160 / 1280 / 1542            | 1160 / 1280 / 1542            | 1160 / 1280 / 1542            |
| 4.22                       |  | Fork dimensions DIN ISO 2331                                    | s/e/l (mm) 40 X 100 X 1000                      | 40 X 100 X 1000               | 40 X 100 X 1000               | 40 X 100 X 1000               |
| 4.23                       |  | Fork carriage ISO 2328, class/type A, B                         | II A  | II A                          | II A                          | II A                          |
| 4.24                       |  | Fork carriage width ●   | b3 (mm) 1070                                    | 1070                          | 1070                          | 1070                          |
| 4.31                       |  | Ground clearance, laden, below mast                             | m1 (mm) 130                                     | 130                           | 130                           | 130                           |
| 4.32                       |  | Ground clearance, centre of wheelbase                           | m2 (mm) 160                                     | 160                           | 160                           | 160                           |
| 4.34.1                     |  | Aisle width for pallets 1000 × 1200 crossways                   | Ast (mm) 3861                                   | 3861                          | 3933                          | 3933                          |
| 4.34.2                     |  | Aisle width for pallets 800 × 1200 lengthways                   | Ast (mm) 4061                                   | 4061                          | 4133                          | 4133                          |
| 4.35                       |  | Turning radius  | Wa (mm) 2191                                    | 2191                          | 2263                          | 2263                          |
| 4.36                       |  | Internal turning radius   | b13 (mm) 640                                    | 640                           | 640                           | 640                           |
| 4.41                       | 90° intersecting aisle (with pallet W = 1200mm, L = 1000mm)              | 2018  | 2018  | 2057                          | 2057                          |                               |
| 4.42                       | Step height (from ground to running board)                               | (mm) 440  | 440   | 440                           | 440                           |                               |
| 4.43                       | Step height (between intermediate steps between running board and floor) | (mm) 250  | 250   | 250                           | 250                           |                               |
| <b>Performance data</b>    | 5.1  | Travel speed, laden/unladen                                     | km/h 18.5 / 18.7                                | 18.5 / 18.7                   | 18.4 / 18.7                   | 18.4 / 18.7                   |
|                            | 5.1.1  | Travel speed, laden/unladen, backwards                          | km/h 18.8 / 19.0                                | 18.8 / 19.0                   | 18.7 / 19.0                   | 18.7 / 19.0                   |
|                            | 5.2  | Lift speed, laden/unladen *                                     | m/s 0.61 / 0.65                                 | 0.61 / 0.65                   | 0.60 / 0.65                   | 0.60 / 0.65                   |
|                            | 5.3  | Lowering speed, laden/unladen                                   | m/s 0.58 / 0.5                                  | 0.58 / 0.50                   | 0.58 / 0.50                   | 0.58 / 0.50                   |
|                            | 5.5  | Drawbar pull, laden/unladen *                                   | N 15917   | 17304                         | 15758                         | 17145                         |
|                            | 5.7  | Gradeability, laden/unladen **                                  | % 30 / 30                                       | 33 / 30                       | 26 / 26                       | 28 / 26                       |
|                            | 5.9  | Acceleration time, laden/unladen (to 15m)                       | s 5.2 / 4.7                                     | 5.4 / 4.3                     | 5.5 / 4.8                     | 5.9 / 4.5                     |
|                            | 5.10   | Service brake   | Hydraulic                                       | Hydraulic                     | Hydraulic                     | Hydraulic                     |
| <b>Combustion-engine</b>   | 7.1  | Engine manufacturer / type                                      | Yanmar / 4TNV86CT                               | Yanmar / 4TN88G               | Yanmar / 4TNV86CT             | Yanmar / 4TN88G               |
|                            | 7.2  | Engine power according to ISO 1585                              | kW 36.6   | 42                            | 36.6                          | 42                            |
|                            | 7.3  | Rated speed   | min-1 2500                                      | 2500                          | 2500                          | 2500                          |
|                            | 7.3.1  | Torque at 1/min (N-m/min)                                       | 167 / 1625                                      | 174 / 1690                    | 167 / 1625                    | 174 / 1690                    |
|                            | 7.4  | Number of cylinders/displacement                                | (-)/cm3 4 / 2091                                | 4 / 2190                      | 4 / 2091                      | 4 / 2190                      |
|                            | 7.5  | Fuel consumption according to VDI 2198 (CDP/VDP)                | l/h or kg/h 2.5 / 2.3                           | 2.4 / 2.2                     | 2.9 / 2.7                     | 2.7 / 2.5                     |
|                            | 7.5c   | Fuel consumption according to VDI EN16796 (CDP/VDP)             | l/h or kg/h 2.1 / 2.0                           | 2.1 / 2.0                     | 2.5 / 2.3                     | 2.4 / 2.2                     |
|                            | 7.6  | Turnover output (Power / ECO)                                   | (1/h) 92 / 83                                   | 96 / 85                       | 92 / 83                       | 96 / 85                       |
| 8.1                        | Type of drive unit   | Automatic   | Automatic                                       | Automatic                     | Automatic                     |                               |
| <b>Addition data</b>       | 10.1   | Operating pressure for attachments                              | bar 180   | 180                           | 180                           | 180                           |
|                            | 10.2   | Oil volume for attachments ◆                                    | l/min 60  | 60                            | 60                            | 60                            |
|                            | 10.3   | Hydraulic oil tank, capacity                                    | litres 34.2                                     | 40.6                          | 34.2                          | 40.6                          |
|                            | 10.4   | Fuel tank, capacity   | litres 39.9                                     | -                             | 39.9                          | -                             |
|                            | 10.7   | Sound pressure level at the driver's seat ◀                     | dB(A) 78  | 77                            | 78                            | 77                            |
|                            | 10.7.2   | Guaranteed sound power 2001/14/EC                               | dB(A) 101                                       | 101                           | 101                           | 101                           |
|                            | 10.8   | Towing coupling type  | Pin   | Pin                           | Pin                           | Pin                           |

▲ Top of forks.

■ Without load backrest.

○ h6 subject to +/- 5 mm tolerance. 2.0N-2.5N add 25mm when front tyre size 28x9-15 is selected.

◆ Full suspension seat to manufacturers SIP.

● Add 32mm with load backrest.

\* Constant displacement hydraulic pump (CDP).

\*\* At 1.6km/h.

\*\* At 4.8km/h.

◆ Variable.

◀ LPAZ, measured according to the test cycles and based on the weighting values contained in EN12053.

**Spec sheet truck based on :-**  
3290mm (2.5) / 3105mm (3.0) Top of Forks, 2 stage LFL mast with standard carriage, 1000mm forks with manual levers.

# LP3.0N

| Yale                          | Yale                          | Yale                          | Yale                          | Yale                          | Yale                          | 1.1    |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------|
| <b>GDP2.5N6</b>               | <b>GLP2.5N6</b>               | <b>GDP3.0N</b>                | <b>GLP3.0N</b>                | <b>GDP3.5N</b>                | <b>GLP3.5N</b>                | 1.2    |
| Yanmar 2.1L                   | Yanmar 2.2L                   | Yanmar 2.1L                   | Yanmar 2.2L                   | Yanmar 2.1L                   | Yanmar 2.2L                   |        |
| Electronic Powershift 1-Speed | Electronic Powershift 1-Speed | Electronic Powershift 1-Speed | Electronic Powershift 1-Speed | Electronic Powershift 1-Speed | Electronic Powershift 1-Speed |        |
| Drum Brakes                   | Drum Brakes                   | Drum Brakes                   | Drum Brakes                   | Drum Brakes                   | Drum Brakes                   |        |
| Diesel                        | LPG                           | Diesel                        | LPG                           | Diesel                        | LPG                           | 1.3    |
| Seated Rider                  | Seated Rider                  | Seated Rider                  | Seated Rider                  | Seated Rider                  | Seated Rider                  | 1.4    |
| 2.5                           | 2.5                           | 3.0                           | 3.0                           | 3.5                           | 3.5                           | 1.5    |
| 600                           | 600                           | 500                           | 500                           | 500                           | 500                           | 1.6    |
| 495                           | 495                           | 495                           | 495                           | 495                           | 495                           | 1.8    |
| 1700                          | 1700                          | 1700                          | 1700                          | 1700                          | 1700                          | 1.9    |
| 4292                          | 4292                          | 4642                          | 4642                          | 4910                          | 4910                          | 2.1    |
| 5900 / 921                    | 5900 / 921                    | 6635 / 1007                   | 6635 / 1007                   | 7230 / 1180                   | 7230 / 1180                   | 2.2    |
| 1778 / 2514                   | 1778 / 2514                   | 1880 / 2762                   | 1880 / 2762                   | 1683 / 3227                   | 1683 / 3227                   | 2.3    |
| SE                            | SE                            | SE                            | SE                            | SE                            | SE                            | 3.1    |
| 28 X 9 - 15                   | 28 X 9 - 15                   | 28 X 9 - 15                   | 28 X 9 - 15                   | 28 X 9 - 15                   | 28 X 9 - 15                   | 3.2    |
| 6.5 X 10                      | 6.5 X 10                      | 6.5 X 10                      | 6.5 X 10                      | 6.5 X 10                      | 6.5 X 10                      | 3.3    |
| 2x / 2                        | 2x / 2                        | 2x / 2                        | 2x / 2                        | 2x / 2                        | 2x / 2                        | 3.5    |
| 959                           | 959                           | 959                           | 959                           | 959                           | 959                           | 3.6    |
| 958                           | 958                           | 958                           | 958                           | 958                           | 958                           | 3.7    |
| 6 / 6                         | 6 / 6                         | 6 / 6                         | 6 / 6                         | 6 / 6                         | 6 / 6                         | 4.1    |
| 2592                          | 2592                          | 2692                          | 2692                          | 2692                          | 2692                          | 4.2    |
| 50                            | 50                            | 50                            | 50                            | 50                            | 50                            | 4.3    |
| 3900                          | 3900                          | 3880                          | 3880                          | 3880                          | 3880                          | 4.4    |
| 4500                          | 4500                          | 4552                          | 4552                          | 4552                          | 4552                          | 4.5    |
| 2182                          | 2182                          | 2182                          | 2182                          | 2182                          | 2182                          | 4.7    |
| 1175                          | 1175                          | 1175                          | 1175                          | 1175                          | 1175                          | 4.8    |
| 452                           | 452                           | 462                           | 462                           | 462                           | 462                           | 4.12   |
| 3714                          | 3714                          | 3746                          | 3746                          | 3813                          | 3813                          | 4.19   |
| 2676                          | 2676                          | 2731                          | 2731                          | 2781                          | 2781                          | 4.20   |
| 1186 / 1353 / 1545            | 1186 / 1353 / 1545            | 1186 / 1353 / 1545            | 1186 / 1353 / 1545            | 1186 / 1353 / 1545            | 1186 / 1353 / 1545            | 4.21   |
| 50 X 120 X 1000               | 50 X 120 X 1000               | 50 X 120 X 1000               | 50 X 120 X 1000               | 50 X 120 X 1000               | 50 X 120 X 1000               | 4.22   |
| II A                          | II A                          | III A                         | III A                         | III A                         | III A                         | 4.23   |
| 1070                          | 1070                          | 1070                          | 1070                          | 1070                          | 1070                          | 4.24   |
| 152                           | 152                           | 152                           | 152                           | 152                           | 152                           | 4.31   |
| 182                           | 182                           | 182                           | 182                           | 182                           | 182                           | 4.32   |
| 4027                          | 4027                          | 4069                          | 4069                          | 4144                          | 4144                          | 4.34.1 |
| 4227                          | 4227                          | 4269                          | 4269                          | 4344                          | 4344                          | 4.34.2 |
| 2333                          | 2333                          | 2374                          | 2374                          | 2449                          | 2449                          | 4.35   |
| 660                           | 660                           | 660                           | 660                           | 660                           | 660                           | 4.36   |
| 2089                          | 2089                          | 2110                          | 2110                          | 2149                          | 2149                          | 4.41   |
| 462                           | 462                           | 462                           | 462                           | 462                           | 462                           | 4.42   |
| 250                           | 250                           | 250                           | 250                           | 250                           | 250                           | 4.43   |
| 18.5 / 18.7                   | 18.5 / 18.7                   | 18.4 / 18.6                   | 18.4 / 18.6                   | 18.4 / 18.6                   | 18.4 / 18.6                   | 5.1    |
| 18.8 / 19.0                   | 18.8 / 19.0                   | 18.7 / 18.9                   | 18.7 / 18.9                   | 18.7 / 18.9                   | 18.7 / 18.9                   | 5.1.1  |
| 0.60 / 0.65                   | 0.60 / 0.65                   | 0.56 / 0.61                   | 0.56 / 0.61                   | 0.56 / 0.61                   | 0.56 / 0.61                   | 5.2    |
| 0.58 / 0.50                   | 0.58 / 0.5                    | 0.58 / 0.53                   | 0.58 / 0.53                   | 0.58 / 0.53                   | 0.58 / 0.50                   | 5.3    |
| 19314                         | 16920                         | 19160                         | 16766                         | 19021                         | 16626                         | 5.5    |
| 30 / 25                       | 26 / 25                       | 26 / 24                       | 23 / 24                       | 24 / 20                       | 21 / 20                       | 5.7    |
| 5.2 / 4.7                     | 5.1 / 4.5                     | 5.3 / 4.7                     | 5.2 / 4.5                     | 5.5 / 4.8                     | 5.3 / 4.6                     | 5.9    |
| Hydraulic                     | Hydraulic                     | Hydraulic                     | Hydraulic                     | Hydraulic                     | Hydraulic                     | 5.10   |
| Yanmar / 4TNV86CHT            | Yanmar / 4TN88G               | Yanmar / 4TNV86CHT            | Yanmar / 4TN88G               | Yanmar / 4TNV86CHT            | Yanmar / 4TN88G               | 7.1    |
| 44                            | 42                            | 44                            | 42                            | 44                            | 42                            | 7.2    |
| 2500                          | 2500                          | 2500                          | 2500                          | 2500                          | 2500                          | 7.3    |
| 202 / 1675                    | 174 / 1690                    | 202 / 1675                    | 174 / 1690                    | 202 / 1675                    | 174 / 1690                    | 7.3.1  |
| 4 / 2091                      | 4 / 2190                      | 4 / 2091                      | 4 / 2190                      | 4 / 2091                      | 4 / 2190                      | 7.4    |
| 2.8 / 2.6                     | 2.8 / 2.6                     | 3.2 / 2.9                     | 3.2 / 2.9                     | 3.5 / 3.2                     | 3.5 / 3.2                     | 7.5    |
| 2.3 / 2.2                     | 2.5 / 2.3                     | 2.6 / 2.4                     | 2.8 / 2.6                     | 2.9 / 2.6                     | 3.1 / 2.8                     | 7.5c   |
| 92 / 83                       | 96 / 85                       | 90 / 82                       | 95 / 84                       | 89 / 81                       | 95 / 84                       | 7.6    |
| Automatic                     | Automatic                     | Automatic                     | Automatic                     | Automatic                     | Automatic                     | 8.1    |
| 180                           | 180                           | 180                           | 180                           | 180                           | 180                           | 10.1   |
| 60                            | 60                            | 60                            | 60                            | 60                            | 60                            | 10.2   |
| 34.2                          | 40.6                          | 34.2                          | 40.6                          | 34.2                          | 40.6                          | 10.3   |
| 39.9                          | -                             | 39.9                          | -                             | 39.9                          | -                             | 10.4   |
| 79                            | 77                            | 79                            | 77                            | 79                            | 77                            | 10.7   |
| 101                           | 101                           | 101                           | 101                           | 101                           | 101                           | 10.7.2 |
| Pin                           | Pin                           | Pin                           | Pin                           | Pin                           | Pin                           | 10.8   |

Distinguishing mark

Weights

Tyres/chassis

Dimensions

Performance data

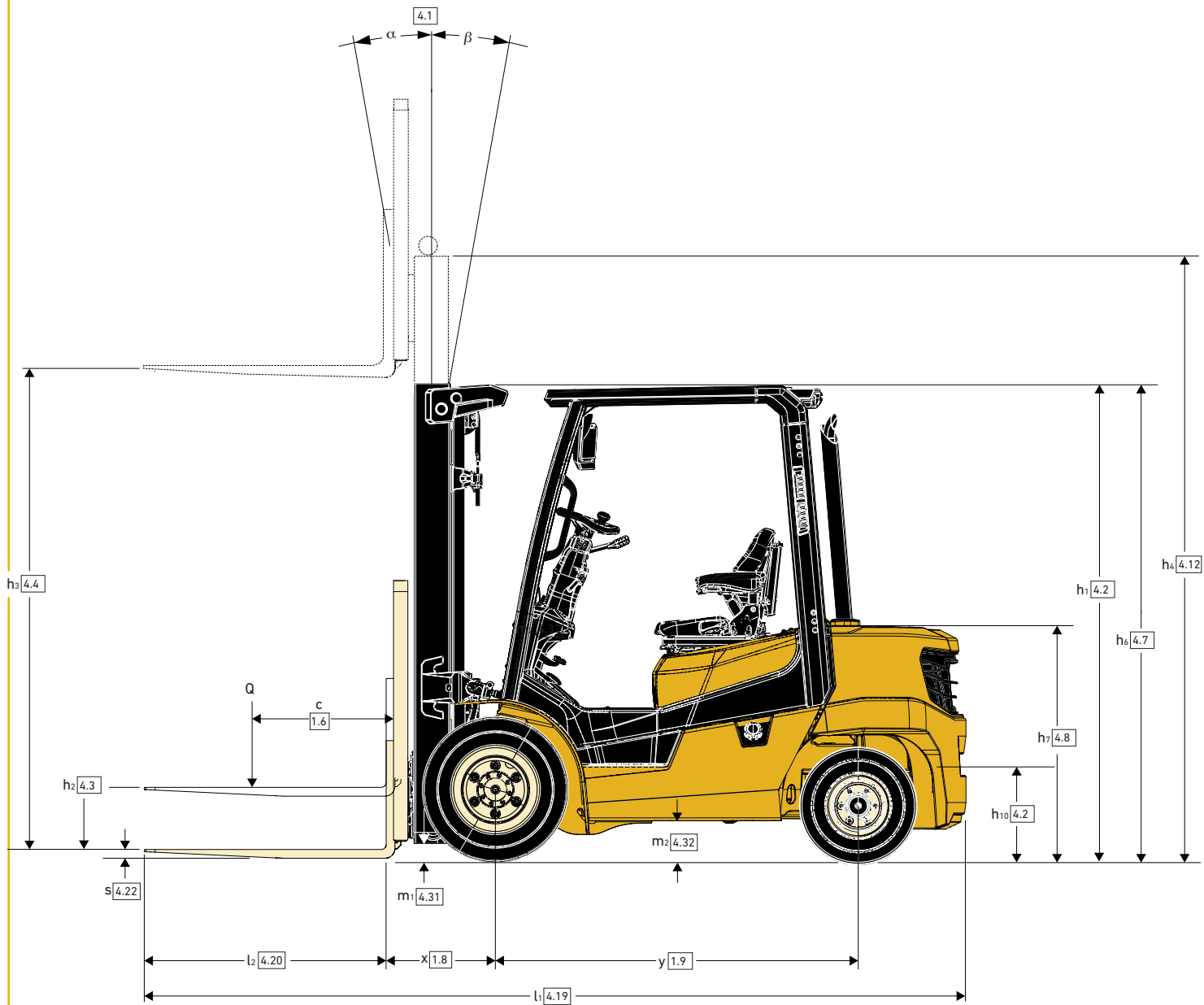
Combustion-engine

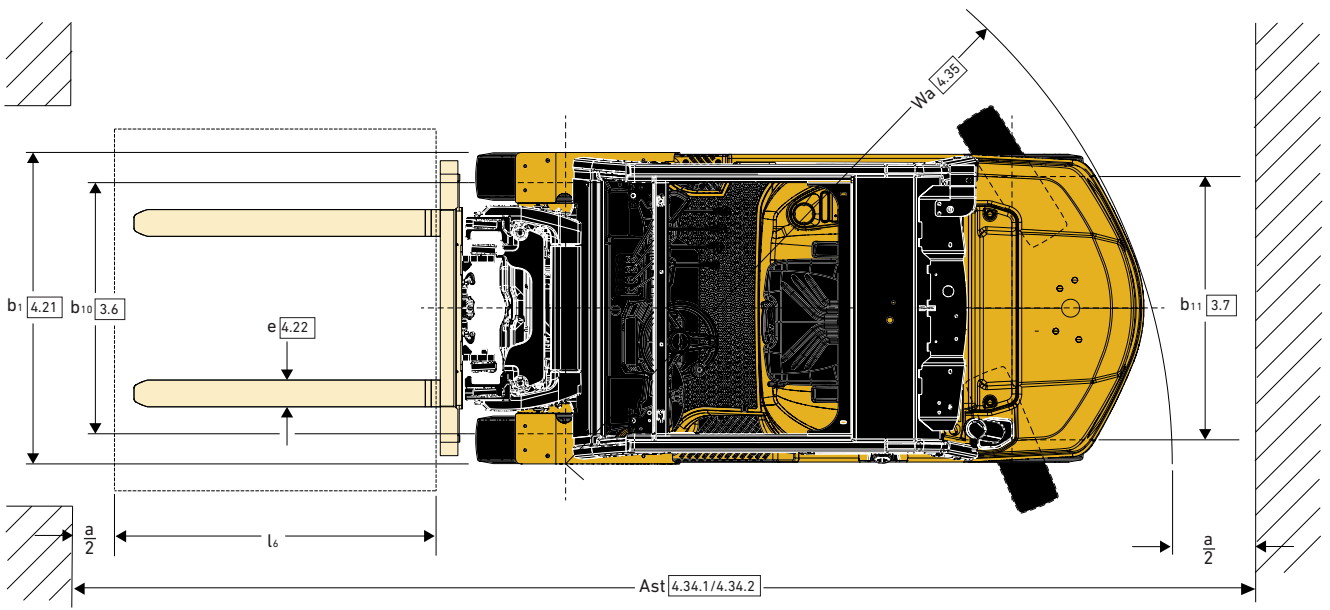
Addition data

All values are nominal values and they are subject to tolerances. For further information, please contact the manufacturer.  
 Yale products might be subject to change without notice.

Lift trucks illustrated may feature optional equipment.  
 Values may vary with alternative configurations.

# Truck Dimensions





## GDP/GLP2.0N mast details and capacity ratings (kg) - 500mm Load Centre

| Mast type   | Maximum Fork Height (TOF) (mm) | Lowered Height (mm) | Extended Height without LBR (mm) | Extended Height with LBR (1220mm) (mm) | Free Lift Height with LBR (BOF) (mm) | Back Tilt (deg.) | Capacities (kg) @ 500mm Load Centre |                                       |                        |                                       |
|-------------|--------------------------------|---------------------|----------------------------------|--|--------------------------------------|------------------|-------------------------------------|---------------------------------------|------------------------|---------------------------------------|
|             |                                |                     |                                  |  |                                      |                  | Super Elastic Tyres                 |                                       | Pneumatic Radial Tyres |                                       |
|             |                                |                     |                                  |  |                                      |                  | Without sideshift (kg)              | With sideshift + Fork Positioner (kg) | Without sideshift (kg) | With sideshift + Fork Positioner (kg) |
|             |                                |                     |                                  |  |                                      |                  | 2.0N                                | 2.0N                                  | 2.0N                   | 2.0N                                  |
| 2 Stage LFL | 2960                           | 2020                | 3570                             | 3875                                   | 50                                   | 6                | 2000                                | 2000                                  | 2000                   | 2000                                  |
|             | 3260                           | 2170                | 3870                             | 4175                                   | 50                                   | 6                | 2000                                | 2000                                  | 2000                   | 2000                                  |
|             | 3560                           | 2320                | 4170                             | 4475                                   | 50                                   | 6                | 2000                                | 2000                                  | 2000                   | 2000                                  |
|             | 3900                           | 2570                | 4510                             | 4815                                   | 50                                   | 6                | 2000                                | 2000                                  | 2000                   | 2000                                  |
|             | 4200                           | 2720                | 4810                             | 5115                                   | 50                                   | 6                | 2000                                | 2000                                  | 2000                   | 2000                                  |
|             | 4500                           | 2870                | 5110                             | 5415                                   | 50                                   | 6                | 1980                                | 1980                                  | 1980                   | 1980                                  |
|             | 4800                           | 3020                | 5410                             | 5715                                   | 50                                   | 6                | 1920                                | 1910                                  | 1920                   | 1910                                  |
|             | 5000                           | 3220                | 5610                             | 5915                                   | 50                                   | 6                | 1880                                | 1860                                  | 1880                   | 1860                                  |
|             | 5500                           | 3470                | 6110                             | 6415                                   | 50                                   | 6                | 1770                                | 1750                                  | 1650                   | 1640                                  |
| 2 Stage FFL | 2990                           | 2020                | 3597                             | 3905                                   | 1373                                 | 6                | 2000                                | 2000                                  | 2000                   | 2000                                  |
|             | 3340                           | 2170                | 3937                             | 4255                                   | 1523                                 | 6                | 2000                                | 2000                                  | 2000                   | 2000                                  |
|             | 3440                           | 2220                | 4037                             | 4355                                   | 1573                                 | 6                | 2000                                | 2000                                  | 2000                   | 2000                                  |
|             | 3540                           | 2270                | 4137                             | 4455                                   | 1623                                 | 6                | 2000                                | 2000                                  | 2000                   | 2000                                  |
|             | 3740                           | 2370                | 4337                             | 4655                                   | 1723                                 | 6                | 2000                                | 2000                                  | 2000                   | 2000                                  |
|             | 4060                           | 2570                | 4657                             | 4975                                   | 1923                                 | 6                | 2000                                | 1970                                  | 2000                   | 1970                                  |
|             | 4560                           | 2820                | 5157                             | 5475                                   | 2173                                 | 6                | 1950                                | 1920                                  | 1860                   | 1840                                  |
|             | 4960                           | 3020                | 5557                             | 5875                                   | 2373                                 | 6                | 1890                                | 1860                                  | 1680                   | 1670                                  |
| 3 Stage FFL | 5560                           | 3370                | 6157                             | 6475                                   | 2723                                 | 6                | 1770                                | 1750                                  | 1650                   | 1640                                  |
|             | 4100                           | 2020                | 4699                             | 5015                                   | 1381                                 | 6                | 2000                                | 1970                                  | 2000                   | 1970                                  |
|             | 4400                           | 2020                | 4999                             | 5315                                   | 1381                                 | 6                | 2000                                | 1970                                  | 2000                   | 1970                                  |
|             | 4650                           | 2070                | 5249                             | 5565                                   | 1431                                 | 6                | 1950                                | 1920                                  | 1860                   | 1840                                  |
|             | 4950                           | 2170                | 5549                             | 5865                                   | 1531                                 | 6                | 1890                                | 1860                                  | 1680                   | 1670                                  |
|             | 5250                           | 2320                | 5849                             | 6165                                   | 1681                                 | 6                | 1830                                | 1810                                  | 1540                   | 1520                                  |
|             | 6150                           | 2670                | 6749                             | 7065                                   | 2031                                 | 6                | 1550                                | 1540                                  | 1120                   | 1100                                  |
|             | 6450                           | 2820                | 7049                             | 7365                                   | 2181                                 | 6                | 1400                                | 1380                                  | 1010                   | 980                                   |
| 6900        | 3020                           | 7499                | 7815                             | 2381                                   | 6                                    | 1210             | 1190                                | 840                                   | 810                    |                                       |

## GDP/GLP2.0N mast details and capacity ratings (kg) - 600mm Load Centre

| Mast type   | Maximum Fork Height (TOF) (mm) | Lowered Height (mm) | Extended Height without LBR (mm) | Extended Height with LBR (1220mm) (mm) | Free Lift Height with LBR (BOF) (mm) | Back Tilt (deg.) | Capacities (kg) @ 600mm Load Centre |                                       |                        |                                       |
|-------------|--------------------------------|---------------------|----------------------------------|--|--------------------------------------|------------------|-------------------------------------|---------------------------------------|------------------------|---------------------------------------|
|             |                                |                     |                                  |  |                                      |                  | Super Elastic Tyres                 |                                       | Pneumatic Radial Tyres |                                       |
|             |                                |                     |                                  |  |                                      |                  | Without sideshift (kg)              | With sideshift + Fork Positioner (kg) | Without sideshift (kg) | With sideshift + Fork Positioner (kg) |
|             |                                |                     |                                  |  |                                      |                  | 2.0N                                | 2.0N                                  | 2.0N                   | 2.0N                                  |
| 2 Stage LFL | 2960                           | 2020                | 3570                             | 3875                                   | 50                                   | 6                | 1910                                | 1850                                  | 1910                   | 1850                                  |
|             | 3260                           | 2170                | 3870                             | 4175                                   | 50                                   | 6                | 1900                                | 1840                                  | 1900                   | 1840                                  |
|             | 3560                           | 2320                | 4170                             | 4475                                   | 50                                   | 6                | 1900                                | 1840                                  | 1900                   | 1840                                  |
|             | 3900                           | 2570                | 4510                             | 4815                                   | 50                                   | 6                | 1890                                | 1830                                  | 1890                   | 1830                                  |
|             | 4200                           | 2720                | 4810                             | 5115                                   | 50                                   | 6                | 1880                                | 1820                                  | 1880                   | 1820                                  |
|             | 4500                           | 2870                | 5110                             | 5415                                   | 50                                   | 6                | 1860                                | 1800                                  | 1860                   | 1800                                  |
|             | 4800                           | 3020                | 5410                             | 5715                                   | 50                                   | 6                | 1800                                | 1740                                  | 1800                   | 1740                                  |
|             | 5000                           | 3220                | 5610                             | 5915                                   | 50                                   | 6                | 1750                                | 1690                                  | 1750                   | 1690                                  |
|             | 5500                           | 3470                | 6110                             | 6415                                   | 50                                   | 6                | 1640                                | 1590                                  | 1640                   | 1580                                  |
| 2 Stage FFL | 2990                           | 2020                | 3597                             | 3905                                   | 1373                                 | 6                | 1910                                | 1850                                  | 1910                   | 1850                                  |
|             | 3340                           | 2170                | 3937                             | 4255                                   | 1523                                 | 6                | 1900                                | 1840                                  | 1900                   | 1840                                  |
|             | 3440                           | 2220                | 4037                             | 4355                                   | 1573                                 | 6                | 1900                                | 1840                                  | 1900                   | 1840                                  |
|             | 3540                           | 2270                | 4137                             | 4455                                   | 1623                                 | 6                | 1900                                | 1840                                  | 1900                   | 1840                                  |
|             | 3740                           | 2370                | 4337                             | 4655                                   | 1723                                 | 6                | 1890                                | 1830                                  | 1890                   | 1830                                  |
|             | 4060                           | 2570                | 4657                             | 4975                                   | 1923                                 | 6                | 1850                                | 1790                                  | 1850                   | 1790                                  |
|             | 4560                           | 2820                | 5157                             | 5475                                   | 2173                                 | 6                | 1810                                | 1750                                  | 1810                   | 1750                                  |
|             | 4960                           | 3020                | 5557                             | 5875                                   | 2373                                 | 6                | 1750                                | 1690                                  | 1750                   | 1670                                  |
| 3 Stage FFL | 5560                           | 3370                | 6157                             | 6475                                   | 2723                                 | 6                | 1640                                | 1590                                  | 1640                   | 1580                                  |
|             | 4100                           | 2020                | 4699                             | 5015                                   | 1381                                 | 6                | 1850                                | 1790                                  | 1850                   | 1790                                  |
|             | 4400                           | 2020                | 4999                             | 5315                                   | 1381                                 | 6                | 1850                                | 1790                                  | 1850                   | 1790                                  |
|             | 4650                           | 2070                | 5249                             | 5565                                   | 1431                                 | 6                | 1810                                | 1750                                  | 1810                   | 1750                                  |
|             | 4950                           | 2170                | 5549                             | 5865                                   | 1531                                 | 6                | 1750                                | 1690                                  | 1680                   | 1670                                  |
|             | 5250                           | 2320                | 5849                             | 6165                                   | 1681                                 | 6                | 1700                                | 1640                                  | 1540                   | 1520                                  |
|             | 6150                           | 2670                | 6749                             | 7065                                   | 2031                                 | 6                | 1480                                | 1430                                  | 1120                   | 1100                                  |
|             | 6450                           | 2820                | 7049                             | 7365                                   | 2181                                 | 6                | 1400                                | 1360                                  | 1010                   | 980                                   |
| 6900        | 3020                           | 7499                | 7815                             | 2381                                   | 6                                    | 1210             | 1190                                | 840                                   | 810                    |                                       |

## GDP/GLP2.5N mast details and capacity ratings (kg) - 500mm Load Centre

| Mast type   | Maximum Fork Height (TOF) (mm) | Lowered Height (mm) | Extended Height without LBR (mm) | Extended Height with LBR (1220mm) (mm) | Free Lift Height with LBR (BOF) (mm) | Back Tilt (deg.) | Capacities (kg) @ 500mm Load Centre |                                       |                        |                                       |
|-------------|--------------------------------|---------------------|----------------------------------|--|--------------------------------------|------------------|-------------------------------------|---------------------------------------|------------------------|---------------------------------------|
|             |                                |                     |                                  |  |                                      |                  | Super Elastic Tyres                 |                                       | Pneumatic Radial Tyres |                                       |
|             |                                |                     |                                  |  |                                      |                  | Without sideshift (kg)              | With sideshift + Fork Positioner (kg) | Without sideshift (kg) | With sideshift + Fork Positioner (kg) |
|             |                                |                     |                                  |  |                                      |                  | 2.5N                                | 2.5N                                  | 2.5N                   | 2.5N                                  |
| 2 Stage LFL | 2960                           | 2020                | 3570                             | 4180                                   | 50                                   | 6                | 2500                                | 2500                                  | 2500                   | 2500                                  |
|             | 3260                           | 2170                | 3870                             | 4480                                   | 50                                   | 6                | 2500                                | 2500                                  | 2500                   | 2500                                  |
|             | 3560                           | 2320                | 4170                             | 4780                                   | 50                                   | 6                | 2500                                | 2450                                  | 2500                   | 2450                                  |
|             | 3900                           | 2570                | 4510                             | 5120                                   | 50                                   | 6                | 2500                                | 2440                                  | 2500                   | 2440                                  |
|             | 4200                           | 2720                | 4810                             | 5420                                   | 50                                   | 6                | 2500                                | 2430                                  | 2500                   | 2430                                  |
|             | 4500                           | 2870                | 5110                             | 5720                                   | 50                                   | 6                | 2470                                | 2410                                  | 2470                   | 2410                                  |
|             | 4800                           | 3020                | 5410                             | 6020                                   | 50                                   | 6                | 2410                                | 2340                                  | 2230                   | 2230                                  |
|             | 5000                           | 3220                | 5610                             | 6220                                   | 50                                   | 6                | 2360                                | 2280                                  | 2050                   | 2050                                  |
|             | 5500                           | 3470                | 6110                             | 6720                                   | 50                                   | 6                | 2240                                | 2160                                  | 1650                   | 1640                                  |
| 2 Stage FFL | 2990                           | 2020                | 3597                             | 4210                                   | 1373                                 | 6                | 2500                                | 2500                                  | 2500                   | 2500                                  |
|             | 3340                           | 2170                | 3937                             | 4255                                   | 1523                                 | 6                | 2500                                | 2500                                  | 2500                   | 2500                                  |
|             | 3440                           | 2220                | 4037                             | 4355                                   | 1573                                 | 6                | 2500                                | 2450                                  | 2500                   | 2450                                  |
|             | 3540                           | 2270                | 4137                             | 4455                                   | 1623                                 | 6                | 2500                                | 2450                                  | 2500                   | 2450                                  |
|             | 3740                           | 2370                | 4337                             | 4655                                   | 1723                                 | 6                | 2500                                | 2440                                  | 2500                   | 2440                                  |
|             | 4060                           | 2570                | 4657                             | 4975                                   | 1923                                 | 6                | 2500                                | 2430                                  | 2420                   | 2410                                  |
|             | 4560                           | 2820                | 5157                             | 5475                                   | 2173                                 | 6                | 2440                                | 2380                                  | 1950                   | 1950                                  |
|             | 4960                           | 3020                | 5557                             | 5875                                   | 2373                                 | 6                | 2380                                | 2310                                  | 1740                   | 1720                                  |
|             | 5560                           | 3370                | 6157                             | 6475                                   | 2723                                 | 6                | 2050                                | 2050                                  | 1400                   | 1400                                  |
| 3 Stage FFL | 4000                           | 2020                | 4599                             | 5220                                   | 1381                                 | 6                | 2500                                | 2500                                  | 2500                   | 2500                                  |
|             | 4100                           | 2020                | 4699                             | 5320                                   | 1381                                 | 6                | 2500                                | 2430                                  | 2420                   | 2410                                  |
|             | 4300                           | 2020                | 4899                             | 5520                                   | 1381                                 | 6                | 2500                                | 2430                                  | 2290                   | 2275                                  |
|             | 4650                           | 2070                | 5249                             | 5870                                   | 1431                                 | 6                | 2440                                | 2380                                  | 1950                   | 1950                                  |
|             | 4950                           | 2170                | 5549                             | 6170                                   | 1531                                 | 6                | 2380                                | 2310                                  | 1740                   | 1720                                  |
|             | 5100                           | 2270                | 5699                             | 6320                                   | 1631                                 | 6                | 2295                                | 2260                                  | 1645                   | 1625                                  |
|             | 5550                           | 2420                | 6149                             | 6770                                   | 1781                                 | 6                | 2050                                | 2050                                  | 1400                   | 1400                                  |
|             | 5700                           | 2520                | 6299                             | 6920                                   | 1881                                 | 6                | 1815                                | 1815                                  | 1225                   | 1220                                  |
|             | 6150                           | 2670                | 6749                             | 7370                                   | 2031                                 | 6                | 1580                                | 1580                                  | 1050                   | 1040                                  |
|             | 6450                           | 2820                | 7049                             | 7670                                   | 2181                                 | 6                | 1410                                | 1390                                  | 920                    | 890                                   |
|             | 6900                           | 3020                | 7499                             | 8120                                   | 2381                                 | 6                | 1170                                | 1140                                  | 740                    | 700                                   |

## GDP/GLP2.5N mast details and capacity ratings (kg) - 600mm Load Centre

| Mast type   | Maximum Fork Height (TOF) (mm) | Lowered Height (mm) | Extended Height without LBR (mm) | Extended Height with LBR (1220mm) (mm) | Free Lift Height with LBR (BOF) (mm) | Back Tilt (deg.) | Capacities (kg) @ 600mm Load Centre |                                       |                        |                                       |
|-------------|--------------------------------|---------------------|----------------------------------|--|--------------------------------------|------------------|-------------------------------------|---------------------------------------|------------------------|---------------------------------------|
|             |                                |                     |                                  |  |                                      |                  | Super Elastic Tyres                 |                                       | Pneumatic Radial Tyres |                                       |
|             |                                |                     |                                  |  |                                      |                  | Without sideshift (kg)              | With sideshift + Fork Positioner (kg) | Without sideshift (kg) | With sideshift + Fork Positioner (kg) |
|             |                                |                     |                                  |  |                                      |                  | 2.5N                                | 2.5N                                  | 2.5N                   | 2.5N                                  |
| 2 Stage LFL | 2960                           | 2020                | 3570                             | 4180                                   | 50                                   | 6                | 2310                                | 2240                                  | 2310                   | 2240                                  |
|             | 3260                           | 2170                | 3870                             | 4480                                   | 50                                   | 6                | 2360                                | 2290                                  | 2360                   | 2290                                  |
|             | 3560                           | 2320                | 4170                             | 4780                                   | 50                                   | 6                | 2300                                | 2230                                  | 2300                   | 2230                                  |
|             | 3900                           | 2570                | 4510                             | 5120                                   | 50                                   | 6                | 2290                                | 2220                                  | 2290                   | 2220                                  |
|             | 4200                           | 2720                | 4810                             | 5420                                   | 50                                   | 6                | 2280                                | 2210                                  | 2280                   | 2210                                  |
|             | 4500                           | 2870                | 5110                             | 5720                                   | 50                                   | 6                | 2260                                | 2190                                  | 2260                   | 2190                                  |
|             | 4800                           | 3020                | 5410                             | 6020                                   | 50                                   | 6                | 2190                                | 2120                                  | 2190                   | 2120                                  |
|             | 5000                           | 3220                | 5610                             | 6220                                   | 50                                   | 6                | 2140                                | 2070                                  | 2050                   | 2050                                  |
|             | 5500                           | 3470                | 6110                             | 6720                                   | 50                                   | 6                | 2030                                | 1960                                  | 1650                   | 1640                                  |
| 2 Stage FFL | 2990                           | 2020                | 3597                             | 4210                                   | 1373                                 | 6                | 2310                                | 2240                                  | 2310                   | 2240                                  |
|             | 3340                           | 2170                | 3937                             | 4255                                   | 1523                                 | 6                | 2360                                | 2290                                  | 2360                   | 2290                                  |
|             | 3440                           | 2220                | 4037                             | 4355                                   | 1573                                 | 6                | 2300                                | 2230                                  | 2300                   | 2230                                  |
|             | 3540                           | 2270                | 4137                             | 4455                                   | 1623                                 | 6                | 2300                                | 2230                                  | 2300                   | 2230                                  |
|             | 3740                           | 2370                | 4337                             | 4655                                   | 1723                                 | 6                | 2290                                | 2220                                  | 2290                   | 2220                                  |
|             | 4060                           | 2570                | 4657                             | 4975                                   | 1923                                 | 6                | 2280                                | 2210                                  | 2280                   | 2210                                  |
|             | 4560                           | 2820                | 5157                             | 5475                                   | 2173                                 | 6                | 2230                                | 2160                                  | 1950                   | 1940                                  |
|             | 4960                           | 3020                | 5557                             | 5875                                   | 2373                                 | 6                | 2170                                | 2100                                  | 1740                   | 1720                                  |
|             | 5560                           | 3370                | 6157                             | 6475                                   | 2723                                 | 6                | 1950                                | 1950                                  | 1400                   | 1380                                  |
| 3 Stage FFL | 4000                           | 2020                | 4599                             | 5220                                   | 1381                                 | 6                | 2280                                | 2210                                  | 2280                   | 2210                                  |
|             | 4100                           | 2020                | 4699                             | 5320                                   | 1381                                 | 6                | 2280                                | 2210                                  | 2280                   | 2210                                  |
|             | 4300                           | 2020                | 4899                             | 5520                                   | 1381                                 | 6                | 2280                                | 2210                                  | 2215                   | 2175                                  |
|             | 4650                           | 2070                | 5249                             | 5870                                   | 1431                                 | 6                | 2230                                | 2160                                  | 1950                   | 1940                                  |
|             | 4950                           | 2170                | 5549                             | 6170                                   | 1531                                 | 6                | 2170                                | 2100                                  | 1740                   | 1720                                  |
|             | 5100                           | 2270                | 5699                             | 6320                                   | 1631                                 | 6                | 2130                                | 2065                                  | 1645                   | 1625                                  |
|             | 5550                           | 2420                | 6149                             | 6770                                   | 1781                                 | 6                | 1950                                | 1950                                  | 1400                   | 1380                                  |
|             | 5700                           | 2520                | 6299                             | 6920                                   | 1881                                 | 6                | 1765                                | 1765                                  | 1225                   | 1210                                  |
|             | 6150                           | 2670                | 6749                             | 7370                                   | 2031                                 | 6                | 1580                                | 1580                                  | 1050                   | 1040                                  |
|             | 6450                           | 2820                | 7049                             | 7670                                   | 2181                                 | 6                | 1410                                | 1390                                  | 920                    | 890                                   |
|             | 6900                           | 3020                | 7499                             | 8120                                   | 2381                                 | 6                | 1170                                | 1140                                  | 740                    | 700                                   |



## GDP/GLP2.5N6 mast details and capacity ratings (kg) - 500mm Load Centre

| Mast type   | Maximum Fork Height (TOF) (mm) | Lowered Height (mm) | Extended Height without LBR (mm) | Extended Height with LBR (1220mm) (mm) | Free Lift Height with LBR (BOF) (mm) | Back Tilt (deg.) | Capacities (kg) @ 500mm Load Centre |                                       |                        |                                       |
|-------------|--------------------------------|---------------------|----------------------------------|--|--------------------------------------|------------------|-------------------------------------|---------------------------------------|------------------------|---------------------------------------|
|             |                                |                     |                                  |  |                                      |                  | Super Elastic Tyres                 |                                       | Pneumatic Radial Tyres |                                       |
|             |                                |                     |                                  |  |                                      |                  | Without sideshift (kg)              | With sideshift + Fork Positioner (kg) | Without sideshift (kg) | With sideshift + Fork Positioner (kg) |
|             |                                |                     |                                  |  |                                      |                  | 2.5N6                               | 2.5N6                                 | 2.5N6                  | 2.5N6                                 |
| 2 Stage LFL | 2960                           | 2020                | 3570                             | 4180                                   | 50                                   | 6                | 2700                                | 2700                                  | 2700                   | 2700                                  |
|             | 3260                           | 2170                | 3870                             | 4480                                   | 50                                   | 6                | 2700                                | 2700                                  | 2700                   | 2700                                  |
|             | 3560                           | 2320                | 4170                             | 4780                                   | 50                                   | 6                | 2700                                | 2700                                  | 2700                   | 2700                                  |
|             | 3900                           | 2570                | 4510                             | 5120                                   | 50                                   | 6                | 2700                                | 2690                                  | 2700                   | 2690                                  |
|             | 4200                           | 2720                | 4810                             | 5420                                   | 50                                   | 6                | 2700                                | 2680                                  | 2700                   | 2680                                  |
|             | 4500                           | 2870                | 5110                             | 5720                                   | 50                                   | 6                | 2680                                | 2660                                  | 2670                   | 2660                                  |
|             | 4800                           | 3020                | 5410                             | 6020                                   | 50                                   | 6                | 2610                                | 2590                                  | 2560                   | 2560                                  |
|             | 5000                           | 3220                | 5610                             | 6220                                   | 50                                   | 6                | 2570                                | 2540                                  | 2360                   | 2350                                  |
|             | 5500                           | 3470                | 6110                             | 6720                                   | 50                                   | 6                | 2450                                | 2410                                  | 1900                   | 1880                                  |
| 2 Stage FFL | 2990                           | 2020                | 3597                             | 4210                                   | 1373                                 | 6                | 2700                                | 2700                                  | 2700                   | 2700                                  |
|             | 3340                           | 2170                | 3937                             | 4255                                   | 1523                                 | 6                | 2700                                | 2700                                  | 2700                   | 2700                                  |
|             | 3440                           | 2220                | 4037                             | 4355                                   | 1573                                 | 6                | 2700                                | 2700                                  | 2700                   | 2700                                  |
|             | 3540                           | 2270                | 4137                             | 4455                                   | 1623                                 | 6                | 2700                                | 2700                                  | 2700                   | 2700                                  |
|             | 3740                           | 2370                | 4337                             | 4655                                   | 1723                                 | 6                | 2700                                | 2690                                  | 2700                   | 2690                                  |
|             | 4060                           | 2570                | 4657                             | 4975                                   | 1923                                 | 6                | 2700                                | 2680                                  | 2700                   | 2680                                  |
|             | 4560                           | 2820                | 5157                             | 5475                                   | 2173                                 | 6                | 2640                                | 2360                                  | 2220                   | 2220                                  |
|             | 4960                           | 3020                | 5557                             | 5875                                   | 2373                                 | 6                | 2500                                | 2510                                  | 1980                   | 1970                                  |
|             | 5560                           | 3370                | 6157                             | 6475                                   | 2723                                 | 6                | 2070                                | 2070                                  | 1530                   | 1600                                  |
| 3 Stage FFL | 4000                           | 2020                | 4599                             | 5220                                   | 1381                                 | 6                | 2700                                | 2680                                  | 2700                   | 2700                                  |
|             | 4100                           | 2020                | 4699                             | 5320                                   | 1381                                 | 6                | 2700                                | 2680                                  | 2700                   | 2680                                  |
|             | 4300                           | 2020                | 4899                             | 5520                                   | 1381                                 | 6                | 2700                                | 2680                                  | 2575                   | 2560                                  |
|             | 4650                           | 2070                | 5249                             | 5870                                   | 1431                                 | 6                | 2640                                | 2360                                  | 2220                   | 2220                                  |
|             | 4950                           | 2170                | 5549                             | 6170                                   | 1531                                 | 6                | 2500                                | 2510                                  | 1980                   | 1970                                  |
|             | 5100                           | 2270                | 5699                             | 6320                                   | 1631                                 | 6                | 2370                                | 2375                                  | 1865                   | 1855                                  |
|             | 5550                           | 2420                | 6149                             | 6770                                   | 1781                                 | 6                | 2070                                | 2070                                  | 1530                   | 1600                                  |
|             | 5700                           | 2520                | 6299                             | 6920                                   | 1881                                 | 6                | 1860                                | 1550                                  | 1355                   | 1375                                  |
|             | 6150                           | 2670                | 6749                             | 7370                                   | 2031                                 | 6                | 1650                                | 1550                                  | 1180                   | 1150                                  |
|             | 6450                           | 2820                | 7049                             | 7670                                   | 2181                                 | 6                | 1560                                | 1325                                  | 1180                   | 1150                                  |
|             | 6900                           | 3020                | 7499                             | 8120                                   | 2381                                 | 6                | 1120                                | 1100                                  | 830                    | 790                                   |

## GDP/GLP2.5N6 mast details and capacity ratings (kg) - 600mm Load Centre

| Mast type   | Maximum Fork Height (TOF) (mm) | Lowered Height (mm) | Extended Height without LBR (mm) | Extended Height with LBR (1220mm) (mm) | Free Lift Height with LBR (BOF) (mm) | Back Tilt (deg.) | Capacities (kg) @ 600mm Load Centre |                                       |                        |                                       |
|-------------|--------------------------------|---------------------|----------------------------------|--|--------------------------------------|------------------|-------------------------------------|---------------------------------------|------------------------|---------------------------------------|
|             |                                |                     |                                  |  |                                      |                  | Super Elastic Tyres                 |                                       | Pneumatic Radial Tyres |                                       |
|             |                                |                     |                                  |  |                                      |                  | Without sideshift (kg)              | With sideshift + Fork Positioner (kg) | Without sideshift (kg) | With sideshift + Fork Positioner (kg) |
|             |                                |                     |                                  |  |                                      |                  | 2.5N6                               | 2.5N6                                 | 2.5N6                  | 2.5N6                                 |
| 2 Stage LFL | 2960                           | 2020                | 3570                             | 4180                                   | 50                                   | 6                | 2530                                | 2470                                  | 2530                   | 2470                                  |
|             | 3260                           | 2170                | 3870                             | 4480                                   | 50                                   | 6                | 2530                                | 2460                                  | 2530                   | 2460                                  |
|             | 3560                           | 2320                | 4170                             | 4780                                   | 50                                   | 6                | 2530                                | 2460                                  | 2530                   | 2460                                  |
|             | 3900                           | 2570                | 4510                             | 5120                                   | 50                                   | 6                | 2520                                | 2450                                  | 2520                   | 2450                                  |
|             | 4200                           | 2720                | 4810                             | 5420                                   | 50                                   | 6                | 2520                                | 2440                                  | 2520                   | 2440                                  |
|             | 4500                           | 2870                | 5110                             | 5720                                   | 50                                   | 6                | 2490                                | 2420                                  | 2490                   | 2420                                  |
|             | 4800                           | 3020                | 5410                             | 6020                                   | 50                                   | 6                | 2430                                | 2350                                  | 2430                   | 2350                                  |
|             | 5000                           | 3220                | 5610                             | 6220                                   | 50                                   | 6                | 2380                                | 2300                                  | 2360                   | 2300                                  |
|             | 5500                           | 3470                | 6110                             | 6720                                   | 50                                   | 6                | 2260                                | 2190                                  | 1900                   | 1880                                  |
| 2 Stage FFL | 2990                           | 2020                | 3597                             | 4210                                   | 1373                                 | 6                | 2530                                | 2470                                  | 2530                   | 2470                                  |
|             | 3340                           | 2170                | 3937                             | 4255                                   | 1523                                 | 6                | 2530                                | 2460                                  | 2530                   | 2460                                  |
|             | 3440                           | 2220                | 4037                             | 4355                                   | 1573                                 | 6                | 2530                                | 2460                                  | 2530                   | 2460                                  |
|             | 3540                           | 2270                | 4137                             | 4455                                   | 1623                                 | 6                | 2530                                | 2460                                  | 2530                   | 2460                                  |
|             | 3740                           | 2370                | 4337                             | 4655                                   | 1723                                 | 6                | 2520                                | 2450                                  | 2520                   | 2450                                  |
|             | 4060                           | 2570                | 4657                             | 4975                                   | 1923                                 | 6                | 2510                                | 2440                                  | 2510                   | 2440                                  |
|             | 4560                           | 2820                | 5157                             | 5475                                   | 2173                                 | 6                | 2470                                | 2390                                  | 2220                   | 2220                                  |
|             | 4960                           | 3020                | 5557                             | 5875                                   | 2373                                 | 6                | 2400                                | 2320                                  | 1980                   | 1970                                  |
|             | 5560                           | 3370                | 6157                             | 6475                                   | 2723                                 | 6                | 2020                                | 2020                                  | 1575                   | 1560                                  |
| 3 Stage FFL | 4000                           | 2020                | 4599                             | 5220                                   | 1381                                 | 6                | 2510                                | 2440                                  | 2510                   | 2440                                  |
|             | 4100                           | 2020                | 4699                             | 5320                                   | 1381                                 | 6                | 2510                                | 2440                                  | 2510                   | 2440                                  |
|             | 4300                           | 2020                | 4899                             | 5520                                   | 1381                                 | 6                | 2510                                | 2440                                  | 2475                   | 2440                                  |
|             | 4650                           | 2070                | 5249                             | 5870                                   | 1431                                 | 6                | 2470                                | 2390                                  | 2220                   | 2220                                  |
|             | 4950                           | 2170                | 5549                             | 6170                                   | 1531                                 | 6                | 2400                                | 2320                                  | 1980                   | 1970                                  |
|             | 5100                           | 2270                | 5699                             | 6320                                   | 1631                                 | 6                | 2320                                | 2280                                  | 1865                   | 1855                                  |
|             | 5550                           | 2420                | 6149                             | 6770                                   | 1781                                 | 6                | 2020                                | 2020                                  | 1575                   | 1560                                  |
|             | 5700                           | 2520                | 6299                             | 6920                                   | 1881                                 | 6                | 1800                                | 1800                                  | 1400                   | 1380                                  |
|             | 6150                           | 2670                | 6749                             | 7370                                   | 2031                                 | 6                | 1560                                | 1550                                  | 1180                   | 1150                                  |
|             | 6450                           | 2820                | 7049                             | 7670                                   | 2181                                 | 6                | 1560                                | 1550                                  | 1180                   | 1150                                  |
|             | 6900                           | 3020                | 7499                             | 8120                                   | 2381                                 | 6                | 1120                                | 1100                                  | 830                    | 970                                   |



## GDP/GLP3.0N mast details and capacity ratings (kg) - 500mm Load Centre

| Mast type   | Maximum Fork Height (TOF) (mm) | Lowered Height (mm) | Extended Height without LBR (mm) | Extended Height with LBR (1220mm) (mm) | Free Lift Height with LBR (BOF) (mm) | Back Tilt (deg.) | Capacities (kg) @ 500mm Load Centre |                                       |                        |                                       |
|-------------|--------------------------------|---------------------|----------------------------------|--|--------------------------------------|------------------|-------------------------------------|---------------------------------------|------------------------|---------------------------------------|
|             |                                |                     |                                  |  |                                      |                  | Super Elastic Tyres                 |                                       | Pneumatic Radial Tyres |                                       |
|             |                                |                     |                                  |  |                                      |                  | Without sideshift (kg)              | With sideshift + Fork Positioner (kg) | Without sideshift (kg) | With sideshift + Fork Positioner (kg) |
|             |                                |                     |                                  |  |                                      |                  | 3.0N                                | 3.0N                                  | 3.0N                   | 3.0N                                  |
| 2 Stage LFL | 2980                           | 2142                | 3662                             | 4198                                   | 50                                   | 6                | 3000                                | 2920                                  | 3000                   | 2920                                  |
|             | 3280                           | 2292                | 3962                             | 4498                                   | 50                                   | 6                | 3000                                | 2920                                  | 3000                   | 2920                                  |
|             | 3380                           | 2342                | 4062                             | 4598                                   | 50                                   | 6                | 3000                                | 2910                                  | 3000                   | 2910                                  |
|             | 3580                           | 2442                | 4262                             | 4798                                   | 50                                   | 6                | 3000                                | 2910                                  | 3000                   | 2910                                  |
|             | 3880                           | 2692                | 4562                             | 5098                                   | 50                                   | 6                | 3000                                | 2900                                  | 3000                   | 2900                                  |
|             | 4180                           | 2842                | 4862                             | 5398                                   | 50                                   | 6                | 3000                                | 2890                                  | 3000                   | 2890                                  |
|             | 4480                           | 2992                | 5162                             | 5698                                   | 50                                   | 6                | 2930                                | 2830                                  | 2920                   | 2820                                  |
|             | 4780                           | 3242                | 5462                             | 5998                                   | 50                                   | 6                | 2870                                | 2750                                  | 2580                   | 2580                                  |
|             | 5480                           | 3592                | 6162                             | 6698                                   | 50                                   | 6                | 2660                                | 2580                                  | 1860                   | 1850                                  |
|             | 5880                           | 3892                | 6562                             | 7098                                   | 50                                   | 6                | 2210                                | 2220                                  | 1490                   | 1480                                  |
| 2 Stage FFL | 3000                           | 2092                | 3684                             | 4224                                   | 1362                                 | 6                | 3000                                | 2920                                  | 3000                   | 2920                                  |
|             | 3200                           | 2192                | 3884                             | 4424                                   | 1462                                 | 6                | 3000                                | 2920                                  | 3000                   | 2920                                  |
|             | 3500                           | 2342                | 4184                             | 4724                                   | 1612                                 | 6                | 3000                                | 2910                                  | 3000                   | 2910                                  |
|             | 3700                           | 2442                | 4384                             | 4924                                   | 1712                                 | 6                | 3000                                | 2900                                  | 3000                   | 2900                                  |
|             | 4000                           | 2642                | 4684                             | 5224                                   | 1912                                 | 6                | 3000                                | 2900                                  | 2930                   | 2900                                  |
|             | 4500                           | 2892                | 5184                             | 5724                                   | 2162                                 | 6                | 2900                                | 2800                                  | 2290                   | 2280                                  |
|             | 5000                           | 3192                | 5684                             | 6224                                   | 2462                                 | 6                | 2650                                | 2660                                  | 2020                   | 2010                                  |
| 3 Stage FFL | 5400                           | 3392                | 6084                             | 6624                                   | 2662                                 | 6                | 2660                                | 2580                                  | 1860                   | 1850                                  |
|             | 4020                           | 2042                | 4690                             | 5238                                   | 1320                                 | 6                | 3000                                | 2900                                  | 2930                   | 2900                                  |
|             | 4320                           | 2092                | 4990                             | 5538                                   | 1370                                 | 6                | 2970                                | 2870                                  | 2590                   | 2580                                  |
|             | 4620                           | 2192                | 5290                             | 5838                                   | 1470                                 | 6                | 2900                                | 2800                                  | 2290                   | 2280                                  |
|             | 4920                           | 2342                | 5590                             | 6138                                   | 1620                                 | 6                | 2650                                | 2660                                  | 2020                   | 2010                                  |
|             | 5520                           | 2592                | 6190                             | 6738                                   | 1870                                 | 6                | 2070                                | 2070                                  | 1530                   | 1510                                  |
|             | 6120                           | 2842                | 6790                             | 7338                                   | 2120                                 | 6                | 1580                                | 1570                                  | 1130                   | 1100                                  |
|             | 6570                           | 3042                | 7240                             | 7788                                   | 2320                                 | 6                | 1260                                | 1240                                  | 880                    | 850                                   |
| 7020        | 3192                           | 7690                | 8238                             | 2470                                   | 6                                    | 990              | 960                                 | 670                                   | 630                    |                                       |

## GDP/GLP3.0N mast details and capacity ratings (kg) - 600mm Load Centre

| Mast type   | Maximum Fork Height (TOF) (mm) | Lowered Height (mm) | Extended Height without LBR (mm) | Extended Height with LBR (1220mm) (mm) | Free Lift Height with LBR (BOF) (mm) | Back Tilt (deg.) | Capacities (kg) @ 600mm Load Centre |                                       |                        |                                       |
|-------------|--------------------------------|---------------------|----------------------------------|--|--------------------------------------|------------------|-------------------------------------|---------------------------------------|------------------------|---------------------------------------|
|             |                                |                     |                                  |  |                                      |                  | Super Elastic Tyres                 |                                       | Pneumatic Radial Tyres |                                       |
|             |                                |                     |                                  |  |                                      |                  | Without sideshift (kg)              | With sideshift + Fork Positioner (kg) | Without sideshift (kg) | With sideshift + Fork Positioner (kg) |
|             |                                |                     |                                  |  |                                      |                  | 3.0N                                | 3.0N                                  | 3.0N                   | 3.0N                                  |
| 2 Stage LFL | 2980                           | 2142                | 3662                             | 4198                                   | 50                                   | 6                | 2770                                | 2660                                  | 2770                   | 2660                                  |
|             | 3280                           | 2292                | 3962                             | 4498                                   | 50                                   | 6                | 2770                                | 660                                   | 2770                   | 2660                                  |
|             | 3380                           | 2342                | 4062                             | 4598                                   | 50                                   | 6                | 2770                                | 2650                                  | 2770                   | 2660                                  |
|             | 3580                           | 2442                | 4262                             | 4798                                   | 50                                   | 6                | 2760                                | 2650                                  | 2760                   | 2650                                  |
|             | 3880                           | 2692                | 4562                             | 5098                                   | 50                                   | 6                | 2750                                | 2640                                  | 2750                   | 2640                                  |
|             | 4180                           | 2842                | 4862                             | 5398                                   | 50                                   | 6                | 2740                                | 2630                                  | 2740                   | 2630                                  |
|             | 4480                           | 2992                | 5162                             | 5698                                   | 50                                   | 6                | 2680                                | 2570                                  | 2680                   | 2570                                  |
|             | 4780                           | 3242                | 5462                             | 5998                                   | 50                                   | 6                | 2610                                | 2510                                  | 2580                   | 2500                                  |
|             | 5480                           | 3592                | 6162                             | 6698                                   | 50                                   | 6                | 2450                                | 2350                                  | 1860                   | 1850                                  |
|             | 5880                           | 3892                | 6562                             | 7098                                   | 50                                   | 6                | 2210                                | 2220                                  | 1490                   | 1480                                  |
| 2 Stage FFL | 3000                           | 2092                | 3684                             | 4224                                   | 1362                                 | 6                | 2770                                | 2660                                  | 2770                   | 2660                                  |
|             | 3200                           | 2192                | 3884                             | 4424                                   | 1462                                 | 6                | 2770                                | 660                                   | 2770                   | 2660                                  |
|             | 3500                           | 2342                | 4184                             | 4724                                   | 1612                                 | 6                | 2760                                | 2650                                  | 2760                   | 2650                                  |
|             | 3700                           | 2442                | 4384                             | 4924                                   | 1712                                 | 6                | 2750                                | 2640                                  | 2750                   | 2640                                  |
|             | 4000                           | 2642                | 4684                             | 5224                                   | 1912                                 | 6                | 2740                                | 2640                                  | 2740                   | 2640                                  |
|             | 4500                           | 2892                | 5184                             | 5724                                   | 2162                                 | 6                | 2640                                | 2550                                  | 2290                   | 2270                                  |
|             | 5000                           | 3192                | 5684                             | 6224                                   | 2462                                 | 6                | 2580                                | 2490                                  | 2020                   | 2000                                  |
| 3 Stage FFL | 5400                           | 3392                | 6084                             | 6624                                   | 2662                                 | 6                | 2450                                | 2350                                  | 1860                   | 1850                                  |
|             | 4020                           | 2042                | 4690                             | 5238                                   | 1320                                 | 6                | 2740                                | 2640                                  | 2740                   | 2640                                  |
|             | 4320                           | 2092                | 4990                             | 5538                                   | 1370                                 | 6                | 2710                                | 2620                                  | 2580                   | 2560                                  |
|             | 4620                           | 2192                | 5290                             | 5838                                   | 1470                                 | 6                | 2640                                | 2550                                  | 2290                   | 2270                                  |
|             | 4920                           | 2342                | 5590                             | 6138                                   | 1620                                 | 6                | 2580                                | 2490                                  | 2020                   | 2000                                  |
|             | 5520                           | 2592                | 6190                             | 6738                                   | 1870                                 | 6                | 2070                                | 2070                                  | 1530                   | 1510                                  |
|             | 6120                           | 2842                | 6790                             | 7338                                   | 2120                                 | 6                | 1580                                | 1570                                  | 1130                   | 1100                                  |
|             | 6570                           | 3042                | 7240                             | 7788                                   | 2320                                 | 6                | 1260                                | 1240                                  | 880                    | 850                                   |
| 7020        | 3192                           | 7690                | 8238                             | 2470                                   | 6                                    | 990              | 960                                 | 670                                   | 630                    |                                       |

## GDP/GLP3.5N mast details and capacity ratings (kg) - 500mm Load Centre

| Mast type   | Maximum Fork Height (TOF) (mm) | Lowered Height (mm) | Extended Height without LBR (mm) | Extended Height with LBR (1220mm) (mm) | Free Lift Height with LBR (BOF) (mm) | Back Tilt (deg.) | Capacities (kg) @ 500mm Load Centre |                                       |                        |                                       |
|-------------|--------------------------------|---------------------|----------------------------------|--|--------------------------------------|------------------|-------------------------------------|---------------------------------------|------------------------|---------------------------------------|
|             |                                |                     |                                  |  |                                      |                  | Super Elastic Tyres                 |                                       | Pneumatic Radial Tyres |                                       |
|             |                                |                     |                                  |  |                                      |                  | Without sideshift (kg)              | With sideshift + Fork Positioner (kg) | Without sideshift (kg) | With sideshift + Fork Positioner (kg) |
|             |                                |                     |                                  |  |                                      |                  | 3.5N                                | 3.5N                                  | 3.5N                   | 3.5N                                  |
| 2 Stage LFL | 2980                           | 2142                | 3662                             | 4198                                   | 50                                   | 6                | 3500                                | 3460                                  | 3500                   | 3460                                  |
|             | 3280                           | 2292                | 3962                             | 4498                                   | 50                                   | 6                | 3500                                | 3460                                  | 3500                   | 3460                                  |
|             | 3380                           | 2342                | 4062                             | 4598                                   | 50                                   | 6                | 3500                                | 3450                                  | 3500                   | 3450                                  |
|             | 3580                           | 2442                | 4262                             | 4798                                   | 50                                   | 6                | 3500                                | 3450                                  | 3500                   | 3450                                  |
|             | 3880                           | 2692                | 4562                             | 5098                                   | 50                                   | 6                | 3500                                | 3440                                  | 3500                   | 3440                                  |
|             | 4180                           | 2842                | 4862                             | 5398                                   | 50                                   | 6                | 3500                                | 3430                                  | 3500                   | 3430                                  |
|             | 4480                           | 2992                | 5162                             | 5698                                   | 50                                   | 6                | 2930                                | 3360                                  | 3100                   | 3100                                  |
|             | 4780                           | 3242                | 5462                             | 5998                                   | 50                                   | 6                | 2870                                | 2380                                  | 2700                   | 2710                                  |
|             | 5480                           | 3592                | 6162                             | 6698                                   | 50                                   | 6                | 2660                                | 2900                                  | 1870                   | 1870                                  |
|             | 5880                           | 3892                | 6562                             | 7098                                   | 50                                   | 6                | 2210                                | 2350                                  | 1430                   | 1430                                  |
| 2 Stage FFL | 3000                           | 2092                | 3684                             | 4224                                   | 1362                                 | 6                | 3500                                | 3460                                  | 3500                   | 3460                                  |
|             | 3200                           | 2192                | 3884                             | 4424                                   | 1462                                 | 6                | 3500                                | 3460                                  | 3500                   | 3460                                  |
|             | 3500                           | 2342                | 4184                             | 4724                                   | 1612                                 | 6                | 3500                                | 3450                                  | 3500                   | 3450                                  |
|             | 3700                           | 2442                | 4384                             | 4924                                   | 1712                                 | 6                | 3500                                | 3440                                  | 3500                   | 3440                                  |
|             | 4000                           | 2642                | 4684                             | 5224                                   | 1912                                 | 6                | 3500                                | 3420                                  | 3130                   | 3110                                  |
|             | 4500                           | 2892                | 5184                             | 5724                                   | 2162                                 | 6                | 3270                                | 3280                                  | 2400                   | 2400                                  |
|             | 5000                           | 3192                | 5684                             | 6224                                   | 2462                                 | 6                | 2890                                | 2890                                  | 2090                   | 2080                                  |
| 3 Stage FFL | 5400                           | 3392                | 6084                             | 6624                                   | 2662                                 | 6                | 2200                                | 2190                                  | 1530                   | 1520                                  |
|             | 4020                           | 2042                | 4690                             | 5238                                   | 1320                                 | 6                | 3500                                | 3420                                  | 3130                   | 3110                                  |
|             | 4320                           | 2092                | 4990                             | 5538                                   | 1370                                 | 6                | 3460                                | 3390                                  | 2750                   | 2740                                  |
|             | 4620                           | 2192                | 5290                             | 5838                                   | 1470                                 | 6                | 3270                                | 3280                                  | 2400                   | 2400                                  |
|             | 4920                           | 2342                | 5590                             | 6138                                   | 1620                                 | 6                | 2890                                | 2890                                  | 2090                   | 2080                                  |
|             | 5520                           | 2592                | 6190                             | 6738                                   | 1870                                 | 6                | 2200                                | 2190                                  | 1530                   | 1520                                  |
|             | 6120                           | 2842                | 6790                             | 7338                                   | 2120                                 | 6                | 1620                                | 1600                                  | 1090                   | 1050                                  |
|             | 6570                           | 3042                | 7240                             | 7788                                   | 2320                                 | 6                | 1240                                | 1220                                  | 810                    | 770                                   |
| 7020        | 3192                           | 7690                | 8238                             | 2470                                   | 6                                    | 940              | 900                                 | 580                                   | 540                    |                                       |

## GDP/GLP3.5N mast details and capacity ratings (kg) - 600mm Load Centre

| Mast type   | Maximum Fork Height (TOF) (mm) | Lowered Height (mm) | Extended Height without LBR (mm) | Extended Height with LBR (1220mm) (mm) | Free Lift Height with LBR (BOF) (mm) | Back Tilt (deg.) | Capacities (kg) @ 600mm Load Centre |                                       |                        |                                       |
|-------------|--------------------------------|---------------------|----------------------------------|--|--------------------------------------|------------------|-------------------------------------|---------------------------------------|------------------------|---------------------------------------|
|             |                                |                     |                                  |  |                                      |                  | Super Elastic Tyres                 |                                       | Pneumatic Radial Tyres |                                       |
|             |                                |                     |                                  |  |                                      |                  | Without sideshift (kg)              | With sideshift + Fork Positioner (kg) | Without sideshift (kg) | With sideshift + Fork Positioner (kg) |
|             |                                |                     |                                  |  |                                      |                  | 3.5N                                | 3.5N                                  | 3.5N                   | 3.5N                                  |
| 2 Stage LFL | 2980                           | 2142                | 3662                             | 4198                                   | 50                                   | 6                | 3280                                | 3150                                  | 3280                   | 3150                                  |
|             | 3280                           | 2292                | 3962                             | 4498                                   | 50                                   | 6                | 3270                                | 3150                                  | 3270                   | 3150                                  |
|             | 3380                           | 2342                | 4062                             | 4598                                   | 50                                   | 6                | 3270                                | 3150                                  | 3270                   | 3150                                  |
|             | 3580                           | 2442                | 4262                             | 4798                                   | 50                                   | 6                | 3270                                | 3140                                  | 3270                   | 3140                                  |
|             | 3880                           | 2692                | 4562                             | 5098                                   | 50                                   | 6                | 3250                                | 3130                                  | 3250                   | 3130                                  |
|             | 4180                           | 2842                | 4862                             | 5398                                   | 50                                   | 6                | 3250                                | 3120                                  | 3250                   | 3120                                  |
|             | 4480                           | 2992                | 5162                             | 5698                                   | 50                                   | 6                | 3180                                | 3060                                  | 3080                   | 3060                                  |
|             | 4780                           | 3242                | 5462                             | 5998                                   | 50                                   | 6                | 3110                                | 2990                                  | 2700                   | 2690                                  |
|             | 5480                           | 3592                | 6162                             | 6698                                   | 50                                   | 6                | 2870                                | 2820                                  | 1870                   | 1870                                  |
|             | 5880                           | 3892                | 6562                             | 7098                                   | 50                                   | 6                | 2330                                | 2350                                  | 1430                   | 1430                                  |
| 2 Stage FFL | 3000                           | 2092                | 3684                             | 4224                                   | 1362                                 | 6                | 3280                                | 3150                                  | 3280                   | 3150                                  |
|             | 3200                           | 2192                | 3884                             | 4424                                   | 1462                                 | 6                | 3270                                | 3150                                  | 3270                   | 3150                                  |
|             | 3500                           | 2342                | 4184                             | 4724                                   | 1612                                 | 6                | 3270                                | 3140                                  | 3270                   | 3140                                  |
|             | 3700                           | 2442                | 4384                             | 4924                                   | 1712                                 | 6                | 3250                                | 3130                                  | 3250                   | 3130                                  |
|             | 4000                           | 2642                | 4684                             | 5224                                   | 1912                                 | 6                | 3200                                | 3120                                  | 3090                   | 3080                                  |
|             | 4500                           | 2892                | 5184                             | 5724                                   | 2162                                 | 6                | 3120                                | 3020                                  | 2400                   | 2390                                  |
|             | 5000                           | 3192                | 5684                             | 6224                                   | 2462                                 | 6                | 2890                                | 2890                                  | 2090                   | 2080                                  |
| 3 Stage FFL | 5400                           | 3392                | 6084                             | 6624                                   | 2662                                 | 6                | 2200                                | 2190                                  | 1530                   | 1520                                  |
|             | 4020                           | 2042                | 4690                             | 5238                                   | 1320                                 | 6                | 3200                                | 3120                                  | 3090                   | 3080                                  |
|             | 4320                           | 2092                | 4990                             | 5538                                   | 1370                                 | 6                | 3190                                | 3090                                  | 2730                   | 2720                                  |
|             | 4620                           | 2192                | 5290                             | 5838                                   | 1470                                 | 6                | 3120                                | 3020                                  | 2400                   | 2390                                  |
|             | 4920                           | 2342                | 5590                             | 6138                                   | 1620                                 | 6                | 2890                                | 2890                                  | 2090                   | 2080                                  |
|             | 5520                           | 2592                | 6190                             | 6738                                   | 1870                                 | 6                | 2200                                | 2190                                  | 1530                   | 1520                                  |
|             | 6120                           | 2842                | 6790                             | 7338                                   | 2120                                 | 6                | 1620                                | 1600                                  | 1090                   | 1050                                  |
|             | 6570                           | 3042                | 7240                             | 7788                                   | 2320                                 | 6                | 1240                                | 1220                                  | 810                    | 770                                   |
| 7020        | 3192                           | 7690                | 8238                             | 2470                                   | 6                                    | 940              | 900                                 | 580                                   | 540                    |                                       |

## List of Options

| PERFORMANCE  | STD | OPT |  |   |
|--|-----|-----|--|---|
| Yanmar 2.1L DPF (37 kW) Diesel                             |     | X   |  |   |
| Yanmar 2.1L DPF with CAC (44 kW) Diesel                    |     | X   |  |   |
| Yanmar 2.2L Certified LPG                                  |     | X   |  |   |
| Powershift Transmission                                    | X   |     |  |   |
| Techtronix Transmission                                    |     | X   |  |   |
| Drum Brakes  | X   |     |  |   |
| Standard (-20° C to 40° C) Environmental construction      | X   |     |  |   |
| High Air Intake  | X   |     |  |   |
| Heavy duty air intake and pre-cleaner options              |     | X   |  |   |
| Internal Air Intake  |     | X   |  |   |
| Fixed LPG bracket with Fabric strap                        |     | X   |  |   |
| Swing Out and Drop Down LPG bracket with Fabric Strap      |     | X   |  |   |
| LPG tank bracket interlock                                 |     | X   |  |   |
| Integrated Fuel Level Sensor                               | X   |     |  |   |
| Low Exhaust  |     | X   |  |   |
| Overhead Exhaust   |     | X   |  |   |
| System monitoring package                                  |     | X   |  |   |
| Premium monitoring package                                 |     | X   |  |   |
| Powertrain Protection with engine shutdown                 |     | X   |  |   |
| Radiator Screen  |     | X   |  |   |
| Exhaust wraps  |     | X   |  |   |
| Empty seat engine shutdown                                 |     | X   |  |   |
| DRIVE  | STD | OPT |  |   |
| Single pedal inch brake                                    | X   |     |  |   |
| Tyres - Super Elastic                                      | X   |     |  |   |
| Tyres - Super Elastic - Premium                            |     | X   |  |   |
| Tyres - Super Elastic - Premium - Non Marking              |     | X   |  |   |
| Tyres - Pneumatic Radial - Premium                         |     | X   |  |   |
| Tyres - Pneumatic - Premium                                |     | X   |  |   |
| Wide tread tyres   |     | X   |  |   |
| Steer Column with Tilt and Telescope                       |     | X   |  |   |
| Steering Column Mounted Directional Control                | X   |     |  |   |
| Steering Wheel with Spinner Knob                           | X   |     |  |   |
| Steer Column with Infinitely Adjustable Tilt               | X   |     |  |   |
| On Demand Power Steering                                   | X   |     |  |   |
| On demand Power Steering with Synchronous Steering         |     | X   |  |   |
| LIFT   | STD | OPT |  |   |
| 2 Stage Limited Free Lift Mast – Class II/III              | X   |     |  |   |
| 2 Stage Full Free Lift Mast – Class II/III                 |     | X   |  |   |
| 3 Stage Full Free Lift Mast – Class II/III                 |     | X   |  |   |
| 2 Stage Limited Free Lift Mast - Class III - 3.0t          | X   |     |  |   |
| 2 Stage Full Free Lift Mast - Class III - 3.0t             |     | X   |  |   |
| 3 Stage Full Free Lift Mast - Class III - 3.0t             |     | X   |  |   |
| 6° Forward / 6° Back Mast Tilt                             | X   |     |  |   |
| 10° Forward / 6° Back Mast Tilt                            |     | X   |  |   |
| On Demand Hydraulic Pump (VDP)                             | X   |     |  |   |
| HANDLING   | STD | OPT |  |   |
| Hook Type Standard Carriage – 1070mm                       | X   |     |  |   |
| Hook Type Standard Carriage – 1220mm                       |     | X   |  |   |
| Hook Type Integral Sideshift Carriage - 1070mm             |     | X   |  |   |
| Hook Type Integral Sideshift Carriage - 1220mm             |     | X   |  |   |
| Hook Type Integral Sideshifting Forkpositioner - 1070mm    |     | X   |  |   |
| Hook Type Integral Sideshifting Forkpositioner - 1220mm    |     | X   |  |   |
| Type Standard Taper Forks 1000mm                           | X   |     |  |   |
| Type Standard Taper Forks 1100mm                           |     | X   |  |   |
| Hook Type Standard Taper Forks 1200mm                      |     | X   |  |   |
| Without Load backrest                                      |     | X   |  |   |
| 1220mm High Load Backrest                                  | X   |     |  |   |
| 915mm High Load Backrest                                   |     | X   |  |   |
| 915mm High Load Backrest Drop Centre                       |     | X   |  |   |
| 1524mm High Load Backrest                                  |     | X   |  |   |
| Tilt Cylinder Boots  |     | X   |  |   |
| Hydraulic Accumulator                                      |     | X   |  |   |
| Manual Lever Hydraulic Control                             | X   |     |  |   |
| Mini Lever Hydraulic Control                               |     | X   |  |   |
| Clamping function  |     | X   |  |   |
| Return to set tilt function                                |     | X   |  |   |
| 2 Function (0 Auxiliary) Hydraulic Valve                   | X   |     |  |   |
| 3 Function (1 Auxiliary) Hydraulic Valve                   |     |     |  | X |
| 4 Function (2 Auxiliary) Hydraulic Valve                   |     |     |  | X |
| Auto Speed Hydraulics                                      |     |     |  | X |
| Anti Chain Slack   |     |     |  | X |
| Fork Laser Positioning System                              |     |     |  | X |
| Height Selector  |     |     |  | X |
| Load Weight Display  |     |     |  | X |
| VISIBILITY   | STD | OPT |  |   |
| Dual Side View Mirrors                                     |     |     |  | X |
| Panoramic Mirror   |     |     |  | X |
| LED Worklights   |     |     |  | X |
| High Performance LED Worklights                            |     |     |  | X |
| Rear reflector   |     | X   |  |   |
| LED Rear light package Brake/Tail/Backup                   |     |     |  | X |
| LED Rear light package Brake/Tail/Backup/Turn              |     |     |  | X |
| LED Rear light package Brake/Tail/Backup/Turn/Hazards      |     |     |  | X |
| Switch Activated Strobe Light                              |     |     |  | X |
| Audible Reverse Alarm                                      |     |     |  | X |
| Forward and Reverse Alarm                                  |     |     |  | X |
| LED Mast Mounted lights                                    |     |     |  | X |
| Blue LED Pedestrian Awareness Spotlights                   |     |     |  | X |
| Red LED Pedestrian Awareness Perimeter Lines               |     |     |  | X |
| Rear View Camera System Integrated in 178mm Colour Display |     |     |  | X |
| ERGONOMICS   | STD | OPT |  |   |
| Figure 8 Tube Over Head Guard                              |     | X   |  |   |
| Grid Style Overhead Guard                                  |     | X   |  |   |
| Clear View Overhead Guard                                  |     |     |  | X |
| Cabin Options (Partial, PVC, Steel Doors)                  |     |     |  | X |
| Rear Drive Handle with Horn Button                         |     |     |  | X |
| Console Tray   |     | X   |  |   |
| 127mm / 5" Colour Touchscreen Display                      |     | X   |  |   |
| 178mm / 7" Colour Touchscreen Display                      |     |     |  | X |
| Full Suspension Vinyl Seat                                 |     |     |  | X |
| Full Suspension Cloth Seat                                 |     |     |  | X |
| Full Suspension Vinyl Seat - Value                         |     | X   |  |   |
| Air Ride Full Suspension Vinyl Seat                        |     |     |  | X |
| Air Ride Full Suspension Cloth Seat                        |     |     |  | X |
| Sun Shades (top and / or front)                            |     |     |  | X |
| Air Conditioning   |     |     |  | X |
| Accessory Mounting Post and options                        |     |     |  | X |
| 12v Aux supply   |     |     |  | X |
| 12v Supply with twin USB charging sockets                  |     |     |  | X |
| OPERATION  | STD | OPT |  |   |
| Key Switch Start   |     | X   |  |   |
| Keyless with Operator password start                       |     |     |  | X |
| Engine driven cooling                                      |     | X   |  |   |
| Travel speed Alarm   |     |     |  | X |
| Battery disconnect   |     |     |  | X |
| Front Mud Guards   |     |     |  | X |
| Drive axle string cutter                                   |     |     |  | X |
| Standard Seat Belt   |     | X   |  |   |
| HI VIS Red Seat Belt                                       |     |     |  | X |
| Telemetry Equipped   |     | X   |  |   |
| Dynamic Stability System                                   |     |     |  | X |
| Speed Reduction in Corners                                 |     |     |  | X |
| Seat Side Direction Control                                |     |     |  | X |
| Foot Direction Control                                     |     |     |  | X |
| Yale Vision Wireless Monitoring                            |     |     |  | X |
| Yale Vision Wireless Access                                |     |     |  | X |
| Yale Vision Wireless Verification                          |     |     |  | X |
| APPEARANCE   | STD | OPT |  |   |
| Yale Gold paint base truck                                 |     | X   |  |   |
| Special paint base truck                                   |     |     |  | X |
| SUPPLEMENTAL   | STD | OPT |  |   |
| 24 Months / 4,000 Hours Warranty                           |     | X   |  |   |
| 36 Months / 6,000 Hours Warranty                           |     |     |  | X |
| CE Certification   |     |     |  | X |
| Literature Pack  |     |     |  | X |

# About Yale®



Yale is a leading global manufacturer and supplier of high-quality counterbalance forklift trucks, warehouse equipment and fleet solutions. 'People, products and productivity' sums up our approach to the materials handling business. With over 140 years' experience, we are proud of our reputation as an innovative, forward-thinking manufacturer.

Yale dealerships provide flexible truck servicing solutions and are linked to one of the industry's most sophisticated parts distribution operations. You'll find support for Yale forklifts throughout the EMEA region – provided by a big regional footprint stretching through Europe, Middle East and Africa.

## Materials handling for:



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Beverage



Chemical



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Metals



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Wood

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HYSTER-YALE UK LIMITED trading as Yale Europe Materials Handling.

**Safety:** This truck conforms to the current EU requirements.

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