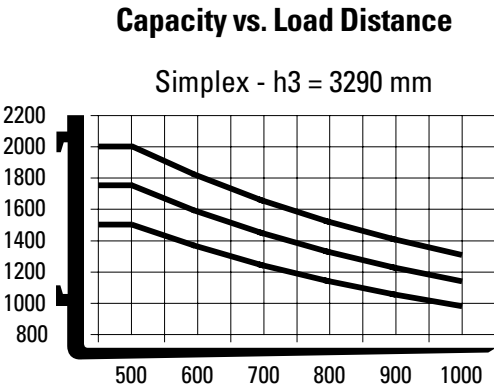
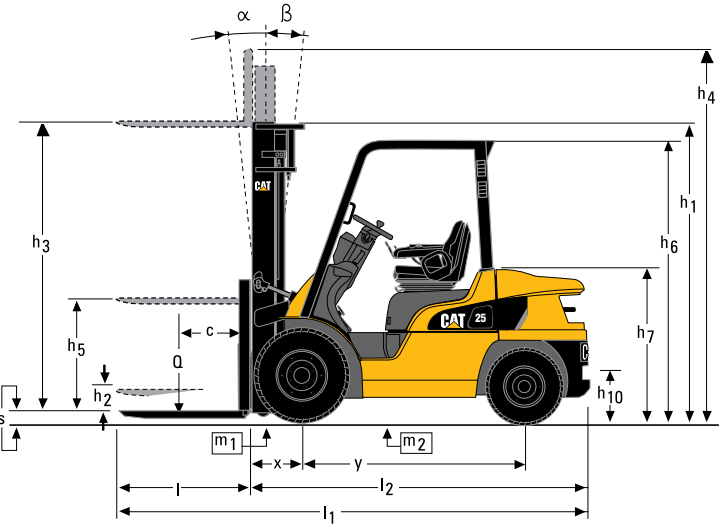


| DP/GP15-18N DP/GP20CN |      |      |      |       | DP/GP15N             |       | DP/GP18N             |       | DP/GP20CN            |  |
|-----------------------|------|------|------|-------|----------------------|-------|----------------------|-------|----------------------|--|
| Mast type             | h3   | h1   | h4   | h2/h5 | Q @<br>c=500mm<br>kg | h2/h5 | Q @<br>c=500mm<br>kg | h2/h5 | Q @<br>c=500mm<br>kg |  |
| Simplex               | 3000 | 1995 | 4045 | 80    | 1500                 | 80    | 1750                 | 80    | 2000                 |  |
|                       | 3300 | 2140 | 4335 | 80    | 1500                 | 80    | 1750                 | 80    | 2000                 |  |
|                       | 3700 | 2400 | 4745 | 80    | 1500                 | 80    | 1750                 | 80    | 2000                 |  |
|                       | 4000 | 2585 | 5135 | 80    | 1500                 | 80    | 1750                 | 80    | 2000                 |  |
|                       | 4500 | 2790 | 5525 | 80    | 1425                 | 80    | 1700                 |       |                      |  |
|                       | 5000 | 3050 | 6045 | 80    | 1375                 | 80    | 1600*                |       |                      |  |
|                       | 5500 | 3300 | 6545 | 80    | 1250*                | 80    | 1525*                |       |                      |  |
|                       | 6000 | 3550 | 7045 | 80    | 1200*                | 80    | 1325*                |       |                      |  |
| Duplex                | 3000 | 1995 | 4045 | 950   | 1500                 | 950   | 1750                 | 950   | 2000                 |  |
|                       | 3300 | 2140 | 4340 | 1095  | 1500                 | 1095  | 1750                 | 1095  | 2000                 |  |
|                       | 3500 | 2260 | 4570 | 1200  | 1500                 | 1200  | 1750                 |       |                      |  |
|                       | 4000 | 2585 | 5075 | 1540  | 1500                 | 1540  | 1750                 |       |                      |  |
| Triplex               | 3700 | 1795 | 4755 | 750   | 1500                 | 750   | 1750                 |       |                      |  |
|                       | 4000 | 1895 | 5055 | 850   | 1475                 | 850   | 1725                 | 850   | 2000                 |  |
|                       | 4300 | 1995 | 5355 | 950   | 1425                 | 950   | 1675*                | 950   | 1950                 |  |
|                       | 4700 | 2140 | 5795 | 1095  | 1375                 | 1095  | 1625*                | 1095  | 1900                 |  |
|                       | 5000 | 2260 | 6135 | 1215  | 1325                 | 1215  | 1575*                | 1215  | 1325                 |  |
|                       | 5500 | 2400 | 6535 | 1355  | 1250*                | 1355  | 1500*                | 1355  | 850                  |  |
|                       | 6000 | 2585 | 7035 | 1540  | 1175*                | 1540  | 1325*                |       |                      |  |
|                       | 6500 | 2845 | 7535 | 1800  | 950*                 | 1800  | 950*                 |       |                      |  |
|                       | 7000 | 3050 | 8045 | 2005  | 650*                 | 2005  | 650*                 |       |                      |  |

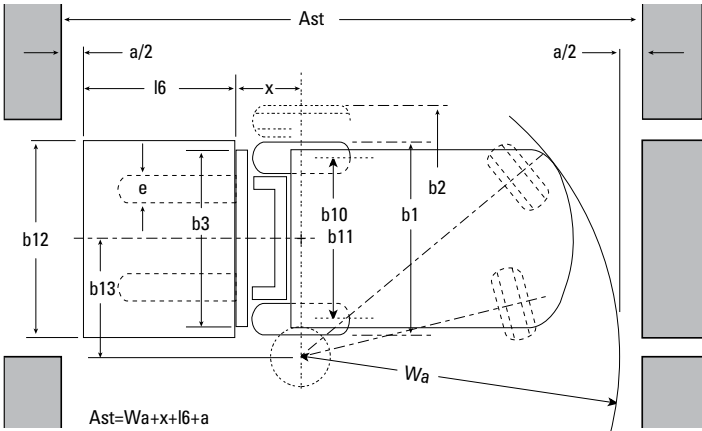
### Mast Performance and Capacity

- h1 Height with mast lowered
- h2 Standard free lift
- h3 Lift height
- h4 Height with mast raised
- h5 Full free lift
- Q Lifting capacity, rated load
- c Load centre (distance)

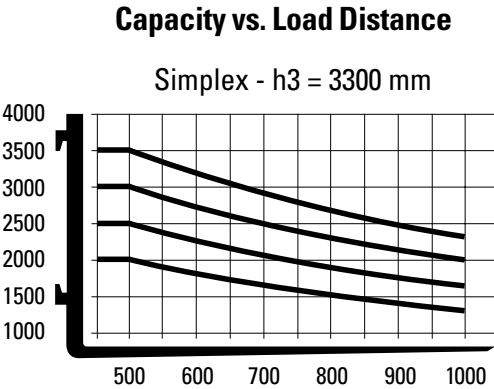


DP/GP20CN  
DP/GP18N  
DP/GP15N

| DP/GP20N - DP/GP25N |      |      |      |       | DP/GP20N             |       | DP/GP25N             |      | DP/GP30N |      |       |                      |  |
|---------------------|------|------|------|-------|----------------------|-------|----------------------|------|----------|------|-------|----------------------|--|
| Mast Type           | h3   | h1   | h4   | h2/h5 | Q @<br>c=500mm<br>kg | h2/h5 | Q @<br>c=500mm<br>kg | h3   | h1       | h4   | h2/h5 | Q @<br>c=500mm<br>kg |  |
| Simplex             | 3000 | 2000 | 4060 | 100   | 2000                 | 100   | 2500                 | 3000 | 2050     | 4090 | 100   | 3000                 |  |
|                     | 3300 | 2150 | 4360 | 100   | 2000                 | 100   | 2500                 | 3300 | 2170     | 4330 | 100   | 3000                 |  |
|                     | 3700 | 2410 | 4800 | 100   | 2000                 | 100   | 2500                 | 3700 | 2430     | 4760 | 100   | 3000                 |  |
|                     | 4000 | 2590 | 5160 | 100   | 2000                 | 100   | 2500                 | 4000 | 2610     | 5060 | 100   | 3000                 |  |
|                     | 4500 | 2800 | 5560 | 100   | 2000                 | 100   | 2500                 | 4500 | 2870     | 5560 | 100   | 3000                 |  |
|                     | 5000 | 3050 | 6060 | 100   | 1950                 | 100   | 2400*                | 5000 | 3120     | 6060 | 100   | 2900                 |  |
|                     | 5500 | 3300 | 6560 | 100   | 1800                 | 100   | 2250*                | 5500 | 3370     | 6560 | 100   | 2800                 |  |
|                     | 6000 | 3550 | 7060 | 100   | 1800*                | 100   | 2150*                | 6000 | 3640     | 7060 | 100   | 2700                 |  |
| Duplex              | 3000 | 2000 | 4060 | 940   | 2000                 | 940   | 2500                 | 3000 | 2050     | 4060 | 1030  | 3000                 |  |
|                     | 3300 | 2150 | 4360 | 1090  | 2000                 | 1090  | 2500                 | 3300 | 2170     | 4310 | 1150  | 3000                 |  |
|                     | 3500 | 2270 | 4590 | 1210  | 2000                 | 1210  | 2500                 | 3500 | 2430     | 4760 | 1420  | 3000                 |  |
|                     | 4000 | 2590 | 5080 | 1530  | 2000                 | 1530  | 2500                 | 4000 | 2610     | 5070 | 1600  | 3000                 |  |
| Triplex             | 3700 | 1810 | 4790 | 750   | 2000                 | 750   | 2500                 | 3700 | 1830     | 4750 | 810   | 3000                 |  |
|                     | 4000 | 1910 | 5090 | 850   | 2000                 | 850   | 2500                 | 4000 | 1930     | 5050 | 910   | 3000                 |  |
|                     | 4300 | 2000 | 5360 | 940   | 1950                 | 940   | 2500                 | 4300 | 2050     | 5380 | 1030  | 3000                 |  |
|                     | 4700 | 2150 | 5810 | 1090  | 1950                 | 1090  | 2400                 | 4700 | 2170     | 5760 | 1150  | 3000                 |  |
|                     | 5000 | 2270 | 6120 | 1210  | 1900                 | 1210  | 2350*                | 5000 | 2290     | 6120 | 1270  | 2900                 |  |
|                     | 5500 | 2410 | 6560 | 1350  | 1800                 | 1350  | 2200*                | 5500 | 2430     | 6510 | 1420  | 2800                 |  |
|                     | 6000 | 2590 | 7050 | 1530  | 1750*                | 1530  | 2100*                | 6000 | 2610     | 7030 | 1600  | 2700                 |  |
|                     | 6500 | 2850 | 7560 | 1790  | 1650*                | 1790  | 1750*                | 6500 | 2870     | 7530 | 1860  | 2350                 |  |
|                     | 7000 | 3050 | 8060 | 1990  | 1250*                | 1990  | 1250*                | 7000 | 3070     | 8060 | 2060  | 1600                 |  |



Ast = Wa + x + l6 + a  
Ast = Working aisle width with load  
a = Safety clearance (200 mm)  
l6 = Pallet length (800 or 1000 mm)  
b12 = Pallet width (1200 mm)



DP/GP35N  
DP/GP30N  
DP/GP25N  
DP/GP20N

| DP/GP35N  |      |      |      |       |
|-----------|------|------|------|-------|
| Mast Type | h3   | h1   | h4   | h2/h5 |
| Simplex   | 3000 | 2180 | 4060 | 100   |
|           | 3300 | 2300 | 4360 | 100   |
|           | 3700 | 2510 | 4780 | 100   |
|           | 4000 | 2770 | 5060 | 100   |
|           | 4500 | 3010 | 5560 | 100   |
|           | 5000 | 3260 | 6060 | 100   |
|           | 5500 | 3510 | 6560 | 100   |
|           | 6000 | 3760 | 7060 | 100   |
| Duplex    | 3000 | 2180 | 4070 | 1170  |
|           | 3300 | 2300 | 4360 | 1290  |
|           | 3500 | 2625 | 4780 | 1610  |
|           | 4000 | 2770 | 5060 | 1750  |
| Triplex   | 3700 | 1940 | 4790 | 930   |
|           | 4000 | 2060 | 5070 | 1050  |
|           | 4300 | 2180 | 5450 | 1170  |
|           | 4700 | 2300 | 5760 | 1290  |
|           | 5000 | 2450 | 6090 | 1430  |
|           | 5500 | 2630 | 6640 | 1610  |
|           | 6000 | 2770 | 7060 | 1750  |
|           | 6500 | 2940 | 7570 | 1930  |
|           | 7000 | 3140 | 8060 | 2120  |

### DP/GP15-20CN

All dimensions include load backrest. In case load backrest is not used h5 will increase by 410 mm, while h4 will decrease by 410 mm.

### DP/GP20-35N

All dimensions include load backrest. In case load backrest is not used h5 will increase by 390 mm (20N, 25N), 350 mm (30N), 240 mm (35N), while h4 will decrease by 390 mm (20N, 25N), 350 mm (30N), 240 mm (35N).

The capacities are applicable for pneumatic shaped solid tyres (SE).  
\* Capacities shown require truck equipped with dual tyres. Consult your dealer for the maximum back tilt allowed, to obtain the capacities specified.

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NOTE: Performance specifications may vary depending on standard manufacturing tolerances, vehicle condition, types of tyres, floor or surface conditions, applications, or operating environment. Trucks may be shown with non-standard options. Specific performance requirements and locally available configurations should be discussed with your Cat lift trucks Dealer. Cat Lift Trucks follows a policy of continual product improvement. For this reason, some materials, options and specifications could change without notice.



## DP/GP15N - DP/GP18N - DP/GP20CN DP/GP20N - DP/GP25N - DP/GP30N DP/GP35N

Preliminary Specifications

Engine powered lift trucks  
1.5 - 3.5 tonnes

|      | Characteristics                                                                   |                | Cat Lift Trucks | Cat Lift Trucks | Cat Lift Trucks |  |  | Cat Lift Trucks | Cat Lift Trucks | Cat Lift Trucks | Cat Lift Trucks | Cat Lift Trucks | Cat Lift Trucks | Cat Lift Trucks |                |  | Cat Lift Trucks | Cat Lift Trucks | Cat Lift Trucks |
|------|-----------------------------------------------------------------------------------|----------------|-----------------|-----------------|-----------------|--|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|--|-----------------|-----------------|-----------------|
| 1.01 | Manufacturer (abbreviation)                                                       |                |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                |  |                 |                 |                 |
| 1.02 | Manufacturer's model designation                                                  |                | <b>DP15N</b>    | <b>DP18N</b>    | <b>DP20CN</b>   |  |  | <b>DP20N</b>    | <b>DP25N</b>    | <b>DP30N</b>    | <b>DP35N</b>    | <b>GP15N</b>    | <b>GP18N</b>    | <b>GP20CN</b>   | <b>GP20N</b>   |  | <b>GP25N</b>    | <b>GP30N</b>    | <b>GP35N</b>    |
| 1.03 | Power source: (battery, diesel, LP gas, petrol)                                   |                | Diesel          | Diesel          | Diesel          |  |  | Diesel          | Diesel          | Diesel          | Diesel          | LP gas          | LP gas          | LP gas          | LP gas         |  | LP gas          | LP gas          | LP gas          |
| 1.04 | Operator type: pedestrian, (operator)-standing, -seated                           |                | Seated          | Seated          | Seated          |  |  | Seated          | Seated          | Seated          | Seated          | Seated          | Seated          | Seated          | Seated         |  | Seated          | Seated          | Seated          |
| 1.05 | Load capacity                                                                     | Q (kg)         | 1500            | 1750            | 2000            |  |  | 2000            | 2500            | 3000            | 3500            | 1500            | 1750            | 2000            | 2000           |  | 2500            | 3000            | 3500            |
| 1.06 | Load centre distance                                                              | c (mm)         | 500             | 500             | 500             |  |  | 500             | 500             | 500             | 500             | 500             | 500             | 500             | 500            |  | 500             | 500             | 500             |
| 1.08 | Load distance, axle to fork face                                                  | x (mm)         | 400             | 400             | 415             |  |  | 455             | 455             | 490             | 490             | 400             | 400             | 415             | 455            |  | 455             | 490             | 490             |
| 1.09 | Wheelbase                                                                         | y (mm)         | 1400            | 1400            | 1400            |  |  | 1600            | 1600            | 1700            | 1700            | 1400            | 1400            | 1400            | 1600           |  | 1600            | 1700            | 1700            |
|      | <b>Weight</b>                                                                     |                |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                |  |                 |                 |                 |
| 2.01 | Truck weight, without load / including battery (simplex mast, lowest lift height) | kg             | 2560            | 2760            | 3100            |  |  | 3420            | 3710            | 4360            | 4770            | 2520            | 2710            | 3050            | 3310           |  | 3610            | 4250            | 4660            |
| 2.02 | Axle loading with maximum load, front/rear (simplex mast, lowest lift height)     | kg             | 3580/480        | 3940/570        | 4430/670        |  |  | 4690/730        | 5480/730        | 6530/830        | 7270/1000       | 3580/480        | 3940/520        | 4420/630        | 4650/660       |  | 5440/670        | 6490/760        | 7220 / 940      |
| 2.03 | Axle loading without load, front/rear (simplex mast, lowest lift height)          | kg             | 1110/1450       | 1060/1700       | 1120/1980       |  |  | 1500/1920       | 1480/2230       | 1780/2580       | 1720/3050       | 1110/1450       | 1060/1650       | 1110/1940       | 1460/1850      |  | 1440/2170       | 1730/2520       | 1680 / 2980     |
|      | <b>Wheels, Drive Train</b>                                                        |                |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                |  |                 |                 |                 |
| 3.01 | Tyres: V=solid, L=pneumatic, SE=solid pneumatic - front/rear                      |                | SE/SE           | SE/SE           | SE/SE           |  |  | SE/SE           | SE/SE           | SE/SE           | SE/SE           | SE/SE           | SE/SE           | SE/SE           | SE/SE          |  | SE/SE           | SE/SE           | SE/SE           |
| 3.02 | Tyre dimensions, front                                                            |                | 6.50-10-10PR    | 6.50-10-10PR    | 6.50-10-10PR    |  |  | 7.00-12-12PR    | 7.00-12-12PR    | 28x9-15         | 250-15          | 6.50-10-10PR    | 6.50-10-10PR    | 6.50-10-10PR    | 7.00-12-12PR   |  | 7.00-12-12PR    | 28x9-15-12PR    | 250-15-16PR     |
| 3.03 | Tyre dimensions, rear                                                             |                | 5.00-8-8PR      | 5.00-8-8PR      | 5.00-8-8PR      |  |  | 6.00-9-10PR     | 6.00-9-10PR     | 6.50-10         | 6.50-10         | 5.00-8-8PR      | 5.00-8-8PR      | 5.00-8-8PR      | 6.00-9-10PR    |  | 6.00-9-10PR     | 6.50-10-10PR    | 6.50-10-12PR    |
| 3.05 | Number of wheels, front/rear (x=driven)                                           |                | 2x/2            | 2x/2            | 2x/2            |  |  | 2x/2            | 2x/2            | 2x/2            | 2x/2            | 2x/2            | 2x/2            | 2x/2            | 2x/2           |  | 2x/2            | 2x/2            | 2x/2            |
| 3.06 | Track width (centre of tyres), front                                              | b10 (mm)       | 890             | 890             | 890             |  |  | 960             | 960             | 1060            | 1060            | 890             | 890             | 890             | 960            |  | 960             | 1060            | 1060            |
| 3.07 | Track width (centre of tyres), rear                                               | b11 (mm)       | 900             | 900             | 900             |  |  | 980             | 980             | 980             | 980             | 900             | 900             | 900             | 980            |  | 980             | 980             | 980             |
|      | <b>Dimensions</b>                                                                 |                |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                |  |                 |                 |                 |
| 4.01 | Mast tilt, forwards/backwards                                                     | α/β °          | 6/10            | 6/10            | 6/10            |  |  | 6/10            | 6/10            | 6/10            | 6/10            | 6/10            | 6/10            | 6/10            | 6/10           |  | 6/10            | 6/10            | 6/10            |
| 4.02 | Height with mast lowered (see tables)                                             | h1 (mm)        | 1995            | 1995            | 1995            |  |  | 1995            | 1995            | 2165            | 2300            | 1995            | 1995            | 1995            | 1995           |  | 1995            | 2045            | 2180            |
| 4.03 | Free lift (see tables)                                                            | h2 (mm)        | 80              | 80              | 80              |  |  | 100             | 100             | 100             | 100             | 80              | 80              | 80              | 100            |  | 100             | 100             | 100             |
| 4.04 | Lift height (see tables)                                                          | h3 (mm)        | 3000            | 3000            | 3000            |  |  | 3000            | 3000            | 3270            | 3300            | 3000            | 3000            | 3000            | 3000           |  | 3000            | 3030            | 3000            |
| 4.05 | Overall height with mast raised                                                   | h4 (mm)        | 4045            | 4045            | 4045            |  |  | 4045            | 4045            | 4330            | 4360            | 4045            | 4045            | 4045            | 4045           |  | 4045            | 4085            | 4055            |
| 4.07 | Height to top of overhead guard                                                   | h6 (mm)        | 2145            | 2145            | 2145            |  |  | 2154            | 2154            | 2173            | 2183            | 2145            | 2145            | 2145            | 2154           |  | 2154            | 2173            | 2183            |
| 4.08 | Seat height                                                                       | h7 (mm)        | 1109            | 1109            | 1109            |  |  | 1114            | 1114            | 1114            | 1114            | 1109            | 1109            | 1109            | 1114           |  | 1114            | 1114            | 1114            |
| 4.12 | Tow coupling height                                                               | h10 (mm)       | n/a             | n/a             | n/a             |  |  | n/a             | n/a             | 330             | 340             | n/a             | n/a             | n/a             | n/a            |  | n/a             | n/a             | n/a             |
| 4.19 | Overall length                                                                    | l1 (mm)        | 3330            | 3371            | 3429            |  |  | 3558            | 3625            | 3795            | 3860            | 3330            | 3371            | 3429            | 3558           |  | 3625            | 3795            | 3860            |
| 4.20 | Length to fork face (includes fork thickness)                                     | l2 (mm)        | 2260            | 2301            | 2359            |  |  | 2488            | 2555            | 2725            | 2790            | 2260            | 2301            | 2359            | 2488           |  | 2555            | 2725            | 2790            |
| 4.21 | Overall width                                                                     | b1/b2 (mm)     | 1065            | 1065            | 1065            |  |  | 1150            | 1150            | 1275/1710       | 1290/1710       | 1065            | 1065            | 1065            | 1150           |  | 1150            | 1275            | 1290            |
| 4.22 | Fork dimensions (thickness, width, length)                                        | s / e / l (mm) | 35x100x1070     | 35x100x1070     | 40x110x1070     |  |  | 40x110x1070     | 40x110x1070     | 45x125x1070     | 45x125x1070     | 35x100x1070     | 35x100x1070     | 35x100x1070     | 40x110x1070    |  | 40x110x1070     | 45x125x1070     | 45x125x1070     |
| 4.23 | Fork carriage to DIN 15 173 A/B/no                                                |                | 2A              | 2A              | 2A              |  |  | 2A              | 2A              | 3A              | 2A              | 2A              | 2A              | 2A              | 2A             |  | 2A              | 3A              | 3A              |
| 4.24 | Fork carriage width                                                               | b3 (mm)        | 920             | 920             | 920             |  |  | 1000            | 1000            | 1000            | 1000            | 920             | 920             | 920             | 1000           |  | 1000            | 1000            | 1000            |
| 4.31 | Ground clearance under mast, with load                                            | m1 (mm)        | 110             | 110             | 110             |  |  | 115             | 115             | 135             | 150             | 110             | 110             | 110             | 115            |  | 115             | 135             | 135             |
| 4.32 | Ground clearance at centre of wheelbase, with load (forks lowered)                | m2 (mm)        | 135             | 135             | 135             |  |  | 135             | 135             | 165             | 170             | 135             | 135             | 135             | 135            |  | 135             | 165             | 170             |
| 4.33 | Working aisle width with 1000 x1200 mm pallets, crosswise                         | Ast (mm)       | 3550            | 3580            | 3637            |  |  | 3855            | 3885            | 4070            | 4130            | 3550            | 3580            | 3637            | 3855           |  | 3885            | 4070            | 4130            |
| 4.34 | Working aisle width with 800 x1200 mm pallets, crosswise                          | Ast (mm)       | 3350            | 3380            | 3437            |  |  | 3655            | 3685            | 3870            | 3930            | 3350            | 3380            | 3437            | 3655           |  | 3685            | 3870            | 3930            |
| 4.35 | Turning circle radius                                                             | Wa (mm)        | 1950            | 1980            | 2022            |  |  | 2200            | 2230            | 2380            | 2440            | 1950            | 1980            | 2022            | 2200           |  | 2230            | 2380            | 2440            |
| 4.36 | Minimum distance between centers of rotation                                      | b13 (mm)       | n/a             | n/a             | n/a             |  |  | n/a             | n/a             | n.a.            | 782.4           | n/a             | n/a             | n/a             | n/a            |  | n/a             | n/a             | n/a             |
|      | <b>Performance</b>                                                                |                |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                |  |                 |                 |                 |
| 5.01 | Travel speed, with/without load                                                   | km/h           | 19/19           | 19/19           | 19/19           |  |  | 19/19           | 19/19           | 19/19.5         | 19/19.5         | 19/19           | 19/19           | 19/19           | 19/19          |  | 19/19           | 19/19           | 19/19           |
| 5.02 | Lifting speed, with/without load                                                  | m/s            | 0.60/0.65       | 0.60/0.65       | 0.60/0.65       |  |  | 0.64/0.67       | 0.64/0.67       | 0.51/0.54       | 0.43/0.46       | 0.58/0.64       | 0.58/0.64       | 0.55/0.63       | 0.51/0.68      |  | 0.51/0.60       | 0.47/0.51       | 0.40/0.43       |
| 5.03 | Lowering speed, with/without load                                                 | m/s            | 0.52/0.50       | 0.52/0.50       | 0.50/0.50       |  |  | 0.50/0.50       | 0.50/0.50       | 0.53/0.50       | 0.42/0.40       | 0.52/0.50       | 0.52/0.50       | 0.52/0.50       | 0.50/0.50      |  | 0.50/0.50       | 0.53/0.50       | 0.42/0.40       |
| 5.05 | Rated drawbar pull, with/without load                                             | N              | 14200/13700     | 14000/13600     | 13700/13700     |  |  | 17200/16700     | 17000/16600     | 16600/16600     | 15800/15800     | 13800/13400     | 13700/13300     | 13300/13400     | 13700/13400    |  | 13500/13400     | 15800/15900     | 15000/15100     |
| 5.07 | Gradeability, with/without load                                                   | %              | 39/-            | 34/-            | 29/-            |  |  | 34/-            | 29/-            | 24/-            | 20/-            | 37/-            | 33/-            | 29/-            | 28/-           |  | 24/-            | 23/-            | 19/-            |
| 5.10 | Service brakes (mechanical/hydraulic/electric/pneumatic)                          |                | Hydraulic       | Hydraulic       | Hydraulic       |  |  | Hydraulic       | Hydraulic       | Hydraulic       | Hydraulic       | Hydraulic       | Hydraulic       | Hydraulic       | Hydraulic      |  | Hydraulic       | Hydraulic       | Hydraulic       |
|      | <b>IC Engine motors</b>                                                           |                |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                |  |                 |                 |                 |
| 7.01 | Manufacturer / Type                                                               |                | S4Q2            | S4Q2            | S4Q2            |  |  | S4S             | S4S             | S4S             | S4S             | K21             | K21             | K21             | K21            |  | K21             | K25             | K25             |
| 7.02 | Rated output to ISO 1585                                                          | kW             | 30              | 30              |                 |  |  | 38              | 38              | 38              | 38              | 41              | 41              | 41              | 41             |  | 41              | 47              | 47              |
| 7.03 | Rated speed to DIN 70 020                                                         | rpm            | 2500            | 2500            | 2500            |  |  | 2250            | 2250            | 2300            | 2300            | 2500            | 2500            | 2500            | 2700           |  | 2700            | 2700            | 2700            |
| 7.04 | Number of cylinders / cubic capacity                                              | cm³            | 4/2504          | 4/2504          | 4/2504          |  |  | 4/3331          | 4/3331          | 4/3331          | 4/3331          | 4/2065          | 4/2065          | 4/2065          | 4/2065         |  | 4/2065          | 4/2488          | 4/2488          |
|      | <b>Miscellaneous</b>                                                              |                |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                |  |                 |                 |                 |
| 8.01 | Type of drive control                                                             |                | Powershift / 1  | Powershift / 1  | Powershift / 1  |  |  | Powershift / 1  | Powershift / 1  | Powershift / 1  | Powershift / 1  | Powershift / 1  | Powershift / 1  | Powershift / 1  | Powershift / 1 |  | Powershift / 1  | Powershift / 1  | Powershift / 1  |
| 8.02 | Operating pressure for attachments                                                | bar            | 181             | 181             | 181             |  |  | 181             | 181             | 181             | 181             | 180             | 180             | 180             | 181            |  | 181             | 181             | 181             |
| 8.03 | Oil flow for attachments                                                          | l/min          | 62              | 62              | 62              |  |  | 75              | 75              | 73              | 73              | 60              | 60              | 60              | 73             |  | 68              | 73              | 73              |
| 8.05 | Towing coupling design / DIN type, ref.                                           |                | PIN             | PIN             | PIN             |  |  | PIN             | PIN             | PIN             | PIN             | PIN             | PIN             | PIN             | PIN            |  | PIN             | PIN             | PIN             |

\* Available on request

### Lower Cost of Ownership

- Modern design techniques in combination with long life of components result in a long service interval reducing the total cost of ownership.
- Vehicle Control Module manages various truck and operator functions allowing easy trouble shooting and pin pointing of problems.
- LCD display provides extensive information on truck operation and maintenance state. It also indicates service requirements to prevent unexpected down time and cost due to unscheduled maintenance and service.
- LED lights on the front work lights and front/rear combination lights reduce energy consumption and maintenance costs.

### Unmatched Productivity

- State-of-the-art LPG engine with engine management system and regulated catalytic converter for great performance, low noise and emission levels. This powerful proven industrial engine also brings efficient fuel usage.
- Fully floating powertrain layout to lower the centre of gravity, increases truck stability and residual lifting capacities.
- Reliable, high performance diesel engine, with low emission levels and low fuel consumption.

### Safety and Ergonomics

- Presence Detection System (PDS) prevents truck operation when operator is not seated.
- Low noise levels keep the operator concentrated while reducing fatigue in long shifts.
- Fingertip hydraulic controls mounted on a fully adjustable armrest for optimum load handling and easy maneuverability.
- Operator Pin Code to prevent unauthorized usage of the truck
- Automotive style pedal layout for easy and comfortable operation.
- Adjustable steering column with memory position that adjusts to operator's preference for comfortable operation.
- Low step in chassis for easy on and off access.

### Options

- Elevated exhaust
- Additional working lights and revolving lamps
- Integral side shifter
- Manual hydraulic controls

