

## DCG300-12 FORKLIFT

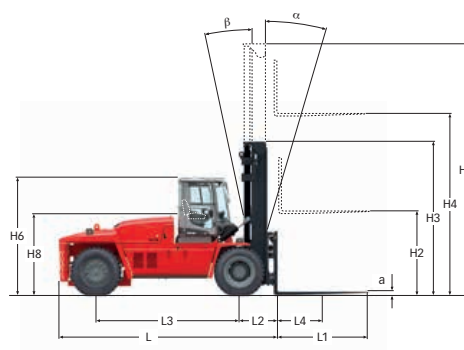
### 30.0T DIESEL HEAVY DUTY FORKLIFT



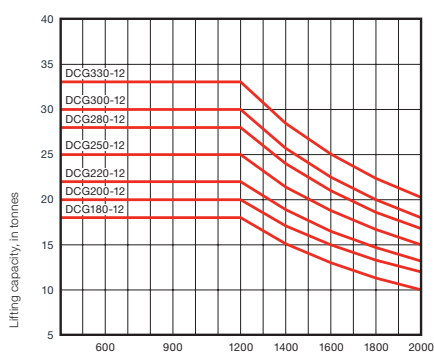
## Dimensions.

### Model designation

|                                 |             |
|---------------------------------|-------------|
|                                 | DCG180-12LB |
| Diesel engine                   |             |
| Counterbalance truck            |             |
| Generation                      |             |
| Lifting capacity, in decitonnes |             |
| Load centre, in decimetres      |             |
| Low built tilt cylinders        |             |



### Lifting capacity in tonnes



Load centre, mm

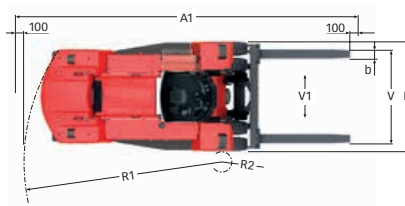
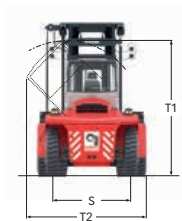
DCG180-250: Full lifting capacity up to 7000 mm lift height with duplex/duplex freelif mast, integrated sideshift/fork positioning carriage and forklift system.

DCG280-330: Full lifting capacity up to 7000 mm lift height with duplex/duplex freelif mast, integrated sideshift/fork positioning carriage and forklift system.

|            |                                                    |                             |
|------------|----------------------------------------------------|-----------------------------|
| MAIN DATA  | Model designation                                  |                             |
|            | Power source                                       |                             |
|            | Rated capacity / rated load                        | kg                          |
|            | Load center distance                               | mm L4                       |
|            | Load distance, center of drive axle to fork        | mm L2                       |
| WEIGHTS    | Wheelbase                                          | mm L3                       |
|            | Service weight                                     |                             |
|            | Axle loading, unloaded front                       | kg                          |
|            | Axle loading, loaded front                         | kg                          |
|            | Axle loading, unloaded rear                        | kg                          |
| WHEELS     | Axle loading, loaded rear                          | kg                          |
|            | Type, front / rear                                 |                             |
|            | Tyre size, front                                   | inch                        |
|            | Tyre size, rear                                    | inch                        |
|            | Number of wheels, front / rear (x = driven wheels) |                             |
| DIMENSIONS | Track width, front / rear                          | mm S                        |
|            | Tyre pressure                                      |                             |
|            | MPa                                                |                             |
|            | Mast tilt, $\alpha$ = forward / $\beta$ = backward | $^{\circ}$ $\alpha / \beta$ |
|            | Height of mast lowered                             | mm H3                       |
| OTHERS     | Lift height                                        | mm H4                       |
|            | Height of mast extended                            | mm H5                       |
|            | Truck height – EGO / OHG cabin roof                | mm H6                       |
|            | Seat height                                        | mm H8                       |
|            | Height when tilting EGO cab / OHG                  | mm T1                       |
|            | Width when tilting EGO cab / OHG                   | mm T2                       |
|            | Truck length (to face of forks)                    | mm L                        |
|            | Truck width                                        | mm B                        |
|            | Fork dimensions, width                             | mm b                        |
|            | Fork dimensions, thickness                         | mm a                        |
|            | Fork dimensions, length of fork arm                | mm l                        |
|            | Fork carriage width                                | mm b3                       |
|            | Width over fork arms, minimum / maximum            | mm V                        |
|            | Sideshift $\pm$ @ width over forks                 | mm V1 / V                   |
|            | Ground clearance, laden, below mast                | mm                          |
|            | Ground clearance, machine                          | mm                          |
|            | Min. aisle width for 90° stacking with forks       | mm A1                       |
|            | Turning radius                                     | mm R1                       |
|            | Internal turning radius                            | mm R2                       |
| OTHERS     | Operating pressure for hydraulics                  | MPa                         |
|            | Hydraulic oil tank, capacity                       | l                           |
|            | Fuel tank, capacity                                | l                           |
|            | AdBlue tank, capacity                              | l                           |

## DCG300-12 FORKLIFT

30.0T DIESEL HEAVY DUTY FORKLIFT



| DCG180-12             | DCG200-12   | DCG220-12   | DCG250-12   | DCG280-12   | DCG300-12   | DCG330-12   |
|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| DCG180-12             | DCG200-12   | DCG220-12   | DCG250-12   | DCG280-12   | DCG300-12   | DCG330-12   |
| Diesel                | Diesel      | Diesel      | Diesel      | Diesel      | Diesel      | Diesel      |
| 18000                 | 20000       | 22000       | 25000       | 28000       | 30000       | 33000       |
| 1200                  | 1200        | 1200        | 1200        | 1200        | 1200        | 1200        |
| 1070                  | 1070        | 1070        | 1070        | 1125        | 1125        | 1125        |
| 4000                  | 4000        | 4000        | 4250        | 4750        | 4750        | 4750        |
| 28500                 | 29800       | 31200       | 32900       | 38300       | 39500       | 41500       |
| 15000                 | 15000       | 15000       | 15500       | 20500       | 20500       | 20500       |
| 43200                 | 46300       | 49500       | 53800       | 61700       | 64900       | 68800       |
| 13500                 | 14800       | 16200       | 17400       | 17800       | 19000       | 21000       |
| 3300                  | 3500        | 3700        | 4100        | 4100        | 4300        | 4800        |
| Pneumatic / Pneumatic |             |             |             |             |             |             |
| 14.00x24              | 14.00x24    | 14.00x24    | 14.00x24    | 16.00x25    | 16.00x25    | 16.00x25    |
| 14.00x24              | 14.00x24    | 14.00x24    | 14.00x24    | 16.00x25    | 16.00x25    | 16.00x25    |
| 4" - 2                | 4" - 2      | 4" - 2      | 4" - 2      | 4" - 2      | 4" - 2      | 4" - 2      |
| 2200 / 2140           | 2200 / 2140 | 2200 / 2140 | 2200 / 2140 | 2540 / 2440 | 2540 / 2440 | 2540 / 2440 |
| 1,0                   | 1,0         | 1,0         | 1,0         | 1,0         | 1,0         | 1,0         |
| 5 / 10                | 5 / 10      | 5 / 10      | 5 / 10      | 5 / 10      | 5 / 10      | 5 / 10      |
| 4320                  | 4320        | 4320        | 4320        | 4520        | 4520        | 4520        |
| 5000                  | 5000        | 5000        | 5000        | 5000        | 5000        | 5000        |
| 6820                  | 6820        | 6820        | 6820        | 7020        | 7020        | 7020        |
| 3270                  | 3270        | 3300        | 3270        | 3415        | 3415        | 3415        |
| 2150                  | 2150        | 2150        | 2150        | 2300        | 2300        | 2300        |
| 3800                  | 3800        | 3800        | 3800        | 3800        | 3800        | 3800        |
| 3700                  | 3700        | 3700        | 3700        | 3800        | 3800        | 3800        |
| 6090                  | 6090        | 6090        | 6340        | 6925        | 6925        | 6925        |
| 3050                  | 3050        | 3050        | 3050        | 3430        | 3430        | 3430        |
| 250                   | 250         | 250         | 250         | 300         | 300         | 300         |
| 110                   | 110         | 110         | 110         | 110         | 110         | 110         |
| 2400                  | 2400        | 2400        | 2400        | 2400        | 2400        | 2400        |
| 2700 / 800            | 2700 / 800  | 2700 / 800  | 2700 / 800  | 3150 / 850  | 3150 / 850  | 3150 / 850  |
| 557 / 1585            | 557 / 1585  | 557 / 1585  | 557 / 1585  | 575 / 2000  | 575 / 2000  | 575 / 2000  |
| -                     | -           | -           | -           | -           | -           | -           |
| 300                   | 300         | 300         | 300         | 300         | 300         | 300         |
| 9270                  | 9270        | 9270        | 9550        | 10325       | 10325       | 10325       |
| 5600                  | 5600        | 5600        | 5875        | 6600        | 6600        | 6600        |
| 425                   | 425         | 425         | 550         | 950         | 950         | 950         |
| 16.5                  | 18          | 20          | 22          | 19.5        | 20.5        | 22          |
| 330                   | 330         | 330         | 330         | 330         | 330         | 330         |
| 300                   | 300         | 300         | 375         | 450         | 450         | 450         |
| 35                    | 35          | 35          | 35          | 35          | 35          | 35          |