

DOOSAN D30G PLUS

| Specifications | | | | | |
|-----------------|--|--|---|----------------|--------------|
| Characteristics | 1.1 | Manufacturer | | | Doosan |
| | 1.2 | Model | | | D30G PLUS |
| | 1.3 | Drive | | | diesel |
| | 1.4 | Operator type | | | seated |
| | 1.5 | Load Capacity | Q | kg | 3,000 |
| | 1.6 | Load Center | c | mm | 500 |
| | 1.8 | Load Distance: Center of Driveaxle to fork | x | mm | 482 |
| | 1.9 | Wheelbase | y | mm | 1,700 |
| | Weight | 2.1 | Service weight | | kg |
| 2.2 | | Axle Loading, loaded front/rear | | kg | 6,465/865 |
| 2.3 | | Axle Loading, unloaded front/rear | | kg | 1,730/2,600 |
| Tyres | 3.1 | Tyres: pneumatic (P), superelastic (SE), cushion (C) | | | P |
| | 3.2 | Tyre size, front | | | 28x9x15-14PR |
| | 3.3 | Tyre size, rear | | | 6.50x10-10PR |
| | 3.5 | Wheels, number front/rear (x = driven wheels) | | | x2/2 |
| | 3.6 | Tread, front | b11 | mm | 1,000 |
| | 3.7 | Tread, rear | b12 | mm | 980 |
| | Dimensions | 4.1 | Tilt of Mast/Fork carriage forward/backward | α/β | $^{\circ}$ |
| 4.2 | | Height, Mast lowered | h1 | mm | 2,053 |
| 4.3 | | Free Lift | h2 | mm | 150 |
| 4.4 | | Lift | h3 | mm | 3,000 |
| 4.5 | | Height, Mast extended | h4 | mm | 4,247 |
| 4.7 | | Height of Overhead Guard (Cabin) | h6 | mm | 2,160 |
| 4.8 | | Height of Seat | h7 | mm | 1,185 |
| 4.19 | | Overall Length | l1 | mm | 3,737 |
| 4.20 | | Length to Forkface | l2 | mm | 2,687 |
| 4.21 | | Overall Width | b1/b2 | mm | 1,228 |
| 4.22 | | Fork Dimensions | s/e/l | mm | 45X122X1,050 |
| 4.23 | | Fork carriage ISO 2328, class | | | III |
| 4.24 | | Fork carriage width | b3 | mm | 1,042 |
| 4.31 | | Ground Clearance, loaded, below mast | m1 | mm | 118 |
| 4.32 | | Ground Clearance, center of wheelbase | m2 | mm | 132 |
| 4.34.1 | | Aisle width for pallets 1,000 x 1,200 crossways | Ast | mm | 4,112 |
| 4.34.2 | Aisle width for pallets 800 x 1,200 lengthways | Ast | mm | 4,312 | |
| 4.35 | External Turning Radius | Wa | mm | 2,430 | |
| 4.36 | Internal Turning Radius | b13 | mm | 735 | |

