

1F 6 SERIES



Forklift - 1F 6 SERIES

STANDARD SPECIFICATIONS

| Model | | FD.G 60 Series | FD.G 70 Series | FD.G 80 Series | |
|-------------------------------------|--|-----------------------------------|--|-----------------|-----------------|
| Characteristics | Manufacturer | Nissan Forklift | Nissan Forklift | Nissan Forklift | |
| | Power unit: electric, diesel, gasoline, LPG, others | LPG / Diesel | LPG / Diesel | LPG / Diesel | |
| | Operation: sit, hand, pedestrian, standing, seated | Seated | Seated | Seated | |
| | Load capacity | Q (t) | 6,0 | 7,0 | 8,0 |
| | Load centre distance | c (mm) | 600 | 600 | 600 |
| | Load distance, centre of drive axle to fork | x (mm) | 615 | 625 | 720 |
| | Wheel base | y (mm) | 2250 | 2250 | 2500 |
| Weights | Service weight | kg | 8800 | 9580 | 11230 |
| | Axle load with load, front / rear | kg | 13150 / 1650 | 14670 / 1910 | 17120 / 2110 |
| | Axle load without load, front / rear | kg | 3910 / 4890 | 3860 / 5720 | 4900 / 6330 |
| Wheels & Tyres | Tyres: cushion, super elastic, pneumatic, polyurethane | | Pneumatic | | |
| | Tyre size, front | | 8.25 x 15-14PR | 8.25 x 15-14PR | 9.00 x 20-14PR |
| | Tyre size, rear | | 8.25 x 15-14PR | 8.25 x 15-14PR | 9.00 x 20-14PR |
| | Wheels, number front / rear (x = driven wheels) | | 4x / 2 | 4x / 2 | 4x / 2 |
| | Tread, front | b10(mm) | 1470 | 1470 | 1600 |
| | Tread, rear | b11(mm) | 1700 | 1700 | 1700 |
| Dimensions | Tilt of mast, forward / backward | a / β (°) | 6 / 12 | 6 / 12 | 6 / 12 |
| | Height, mast lowered | h1 (mm) | 2500 | 2500 | 2700 |
| | Free lift | h2 (mm) | 205 | 215 | 205 |
| | Lift | h3 (mm) | 3000 | 3000 | 3000 |
| | Height, mast extended | h4 (mm) | 4420 | 4420 | 4420 |
| | Height of overhead guard | h6 (mm) | 2530 | 2530 | 2640 |
| | Seat height | h7 (mm) | 1390 | 1390 | 1500 |
| | Towing coupling height | h10 (mm) | 485 | 485 | 570 |
| | Overall length | l1 (mm) | 4785 | 4860 | 5200 |
| | Length to face of forks | l2 (mm) | 3565 | 3640 | 3980 |
| | Overall width | b1(mm) | 1995 | 1995 | 2165 |
| | Fork dimensions | s/e/l (mm) | 60 x 150 x 1220 | 70 x 150 x 1220 | 75 x 180 x 1370 |
| | Fork carriage DIN 15173, class / type A, B | | 4A | 4A | 4A |
| | Fork carriage width | b3 (mm) | 1835 | 1835 | 2000 |
| | Ground clearance, loaded, below mast | m1 (mm) | 195 | 195 | 245 |
| | Ground clearance, centre of wheelbase | m2 (mm) | 245 | 245 | 325 |
| | Aisle width for pallets with standard fork length | Ast (mm) | 5355 | 5425 | 5920 |
| | Turning radius | Wa (mm) | 3320 | 3380 | 3630 |
| | Internal turning radius | b13 (mm) | 200 | 200 | 200 |
| | Performance | Travel speed, with / without load | km/h | 29 / 31 | 29 / 31 |
| Lift speed, with / without load | | m/s | 500 / 520 | 500 / 520 | 450 / 470 |
| Lowering speed, with / without load | | m/s | 450 / 500 | 450 / 500 | 450 / 450 |
| Drawbar pull, with / without load | | kN | 54.9 / 21.6 | 54.9 / 21.6 | 59.8 / 27.5 |
| Gradeability, with / without load | | % | 31 / 20 | 31 / 16 | 28 / 20 |
| | Service brake | | Hydraulic | | |
| Others | Type of drive control | | Automatic power shift: 2 forward / 2 reverse | | |
| | Operating pressure for attachments | bar | 200 | 200 | 200 |