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| **Manufacturer**John Deere 318D Skid Steer/Uniloader Specifications | **John Deere** |
| **Model** | **318D** |
| **DATE OF SPECIFICATION - 1 October 2010** |   |
| **ENGINE**  |   |
| Emission Rating |  Interim Tier 4   |
| Engine Make / Engine Model |  John Deere / PowerTech E 4024HT   |
| Net Power, kW (hp) @ Rated rpm |  43.3 (58) @ 2600   |
| Gross power, kW (hp) |  47 (63)   |
| Net peak torque, N-m (lb-ft) |  219 (162)   |
| Displacement, L (cu in) |  2.4 (149)   |
| Engine aspiration |  Turbo. Intercooled   |
| Fuel capacity, L (gal) |  70 (19)   |
| **HYDRAULIC SYSTEM**  |   |
| Standard pump flow, L/min (gpm) |  68 (18)   |
| Optional high flow, L/min (gpm) |  102 (27)   |
| System pressure, kPa (psi) |  21374 (3100)   |
| Hydraulic power, kW (hp) |  25 (34)   |
| Optional high flow hydraulic power, kW (hp) |  40 (54)   |
| **PERFORMANCE**  |   |
| SAE rated operating capacity, kg (lb) |  817 (1800)   |
| SAE ROC with optional counterweight, kg (lb) |  885 (1950)   |
| Tipping Load, standard, kg (lb) |  1634 (3600)   |
| Breakout Force Boom, kN (lb) |  15.6 (3500)   |
| Breakout Force Bucket, kN (lb) |  22.8 (5125)   |
| Vertical lift geometry |  Vertical   |
| **DRIVE TRAIN**  |   |
| Maximum Ground Speed, standard, kph (mph) |  10.9 (6.8)   |
| Two Speed Transmission Ground Speed, kph (mph) |  16.3 (10.1)   |
| Drive Chain Rating |  2032 (80)   |
| Axle Torque, Nm (lb-ft) |  6052 (4450)   |
| Tire size - Standard |  10 x 16.5 8PR Extra wall   |
| **DIMENSIONS**  |   |
| Length with Bucket, mm (in) |  3360 (132)   |
| Length without Bucket, mm (in) |  2740 (108)   |
| Width without Bucket, mm (in) |  1610 (63)   |
| Height to ROPS, mm (in) |  1980 (78)   |
| Height to Hinge Pin, mm (in) |  2990 (118)   |
| Dump Height, mm (in) |  2380 (94)   |
| Dump Reach, mm (in) |  950 (38)   |
| Dump Angle, degrees |  42   |
| Bucket Rollback @ ground, degrees |  32   |
| Wheelbase, mm (in) |  1070 (42)   |
| Ground Clearance, mm (in) |  217 (8.5)   |
| Angle of Departure, degrees |  25   |
| **WEIGHT**  |   |
| SAE Operating weight, kg (lb) |  2928 (6450)   |
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| Specifications are based on published information at the time of publication. Specifications are subject to change without notice. |
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