

## 244J LOADER

### Specs

|   |                       |
|---|-----------------------|
| <b>MANUFACTURER</b>                     | <b>John Deere</b>     |
| <b>MODEL</b>                            | <b>244J LOADER</b>    |
| <b>DATE OF SPECIFICATION</b>            | Mar-06                |
| <b>ENGINE</b>                           |                       |
| Manufacturer/Model                      | John Deere / 4024T    |
| Net Rated Power hp (kW)@Rated rpm       | 59 (44) @ 2800        |
| Net Peak Power hp (kW)@ rpm             | 64 (48) @ 2600        |
| # Cylinders and Displacement cu in. (L) | 4 - 149 (2.4)         |
| Gross Peak Torque lb-ft (N-m)@ rpm      | Not published         |
| Net Peak Torque lb-ft (N-m)@rpm         | 163 (221) @ 1600      |
| Calculated % Torque Rise                | 47.3%                 |
| <b>ELECTRICAL Volts/Alternator amps</b> | 12 / 65               |
| <b>TRANSMISSION</b>                     |                       |
| Type                                    | Hydrostatic           |
| Speed Ranges F X R                      | Infinite              |
| Forward                                 | 18.6 (29.9)           |
| Reverse                                 | 18.6 (29.9)           |
| <b>DIFFERENTIAL</b>                     |                       |
| Front Traction Device                   | Locking std           |
| Rear Traction Device                    | Conventional only     |
| Front Axle Disconnect                   | Not applicable        |
| <b>FINAL DRIVE LOCATION &amp; TYPE</b>  | Outboard planetary    |
| <b>SERVICE BRAKES</b>                   |                       |
| Type                                    | Oil (wet) disc        |
| Location                                | Driveline             |
| Actuation                               | Hydraulic/footpedal   |
| <b>HYDRAULIC SYSTEM</b>                 |                       |
| Pump Type                               | Gear                  |
| Pump Flow gpm (L/min.)                  | 17 (64)               |
| System Pressure psi (kPa)               | 3190 (21980)          |
| <b>LOADER AND BUCKET</b>                |                       |
| Bucket range, Min.-Max. cu yd (cu m)    | 1.0 - 1.4 (0.8 - 1.1) |
| Breakout force, Std Bucket lb (kN)      | 10,792 (48.0)         |
| Ride Control                            | Opt                   |
| Full Height lb (kg)                     | 6,407 (2906)          |
| Ground Level lb (kg)                    | 9,892 (4487)          |
| <b>SPECIFICATIONS BASED ON</b>          |                       |
| Std. Bucket Size cu yd (cu m)           | 1.0 (0.77)            |
| Teeth or bolt-on edge on Std Bucket     | Bolt-on               |
| Tire Size                               | 365/70R18             |
| Counterweight lb                        | 0                     |
| <b>TIPPING LOAD</b>                     |                       |
| Straight lb (kg)                        | 8,457 (3836)          |
| Full Turn lb (kg)                       | 7,718 (3501)          |
| <b>DIMENSIONS</b>                       |                       |
| Height of Hinge Pin ft in. (mm)         | 10' 6.4" (3210)       |
| Dump Clear @ 45 deg ft in. (mm)         | 8' 4.4" (2550)        |
| Reach @ 7 ft in. (mm)                   | Not published         |
| Reach @ Full Height ft in. (mm)         | 2' 8.2" (820)         |
| Wheelbase ft in. (mm)                   | 7' 0.6" (2150)        |
| Clearance Circle ft in. (mm)            | 24' 2.6" (3690)       |
| Overall Length ft in. (mm)              | 17' 4" (5280)         |
| Height Top of Cab ft in. (mm)           | 8' 11" (2720)         |

Ground Clearance in. (mm)

11.6" (2149)

**CAPACITIES**

Fuel Tank gal (L)

22 (81)

Hydraulic Reservoir gal (L)

Not Published

**SAE OPERATING WEIGHT LB (kg)**

11,552 (5240)

Specifications are based on published information at the time of publication. Specifications are subject to change without notice.

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