

450J LGP

Specs

MANUFACTURER	John Deere
MODEL	450J LGP
DATE OF SPECIFICATION	Apr-07
ENGINE	
Manufacturer/Model	John Deere / 4045T
Net Horsepower @ Rated rpm	74 (55) @ 2200
# Cylinders and Displacement cu in. (L)	4 - 276 (4.5)
Maximum Torque lb ft	Not published
TRANSMISSION	
Type	Hydrostatic
Speed Ranges	Infinite
Forward	5.0 (8.1)
Reverse	5.0 (8.1)
FINAL DRIVES	Triple reduction
STEERING	Dual-path HS w/ctr rotation
HYDRAULIC SYSTEM	
Pump Type	Gear
Pump flow gpm (L/min.)	15 (57)
System Pressure psi (kPa)	3000 (20670)
UNDERCARRIAGE	
Track Gauge in. (mm)	65" (1650)
Length of Track on Ground in. (mm)	86" (2180)
Std. Grouser in. (mm)	24" (610)
Ground Contact Area sq in. (cm ²)	4,128 (26630)
Ground Pressure psi (kPa)	4.3 (29.6)
No. of Track Rollers	6
Track Pitch in. (mm)	6.29" (160)
Track Shoes each side	40
Track Oscillation in. (mm)	0
DOZER	
Blade Width in. (mm)	124" (3150)
Blade Height in. (mm)	35.2" (890)
SAE Blade Capacity cu yd (m ³)	2.46 (1.88)
Blade Lift Height in. (mm)	30.4" (770)
Digging Depth in. (mm)	20.8" (528)
Blade width at Full Angle in. (mm)	112" (2840)
Blade Tilt in. (mm)	16.9" (429)
DIMENSIONS	
Height w/ROPS in. (mm)	108" (2740)
Length w/Dozer in. (mm)	158" (4010)
Ground Clearance in. (mm)	13.6" (345)
CAPACITIES	
Fuel Tank gal (L)	47 (178)
Hydraulic Reservoir gal (L)	8.5 (32.2)
SAE OPERATING WEIGHT LB (KG)	17,525 (7949)

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