

1050J

Specs

MANUFACTURER	John Deere
MODEL	1050J
DATE OF SPECIFICATION	Apr-07
ENGINE	
Manufacturer/Model	Liebherr / D946 L A6
Net Horsepower @ Rated rpm	335 (250) @ 1800
# Cylinders and Displacement cu in. (L)	6 - 733 (12.0)
Maximum Torque lb ft	Not published
TRANSMISSION	
Type	Hydrostatic
Speed Ranges	Infinite
Forward	6.8 (10.9)
Reverse	6.8 (10.9)
FINAL DRIVES	Double reduction w/ planetary
STEERING	Dual-path HS w/ctr rotation
HYDRAULIC SYSTEM	
Pump Type	Variable axial-piston
Pump flow gpm (L/min.)	68 (257)
System Pressure psi (kPa)	3700 (25490)
UNDERCARRIAGE	
Track Gauge in. (mm)	86" (2180)
Length of Track on Ground in. (mm)	125" (3180)
Std. Grouser in. (mm)	24" (610)
Ground Contact Area sq in. (cm ²)	5,512 (35560)
Ground Pressure psi (kPa)	14.2 (97.8)
No. of Track Rollers	7
Track Pitch in. (mm)	8.5" (220)
Track Shoes each side	44
Track Oscillation in. (mm)	13" (330)
DOZER	
Blade Width in. (mm)	159" (4040)
Blade Height in. (mm)	65" (1650)
SAE Blade Capacity cu yd (m ³)	11.6 (8.87)
Blade Lift Height in. (mm)	55" (1400)
Digging Depth in. (mm)	22" (559)
Blade width at Full Angle in. (mm)	159" (4040)
Blade Tilt in. (mm)	38" (965)
DIMENSIONS	
Height w/ROPS in. (mm)	143" (3630)
Length w/Dozer in. (mm)	256" (6500)
Ground Clearance in. (mm)	25" (635)
CAPACITIES	
Fuel Tank gal (L)	172 (651)
Hydraulic Reservoir gal (L)	55.5 (210.1)
SAE OPERATING WEIGHT LB (KG)	77,843 (35310)

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