

## 550J LGP

### Specs

<b>MANUFACTURER</b>	<b>John Deere</b>
<b>MODEL</b>	<b>550J LGP</b>
<b>DATE OF SPECIFICATION</b>	Apr-07
<b>ENGINE</b>	
Manufacturer/Model	John Deere / 4045T
Net Horsepower @ Rated rpm	84 (63) @ 2200
# Cylinders and Displacement cu in. (L)	4 - 276 (4.5)
Maximum Torque lb ft	Not published
<b>TRANSMISSION</b>	
Type	Hydrostatic
Speed Ranges	Infinite
Forward	5.0 (8.1)
Reverse	5.0 (8.1)
<b>FINAL DRIVES</b>	Triple reduction
<b>STEERING</b>	Dual-path HS w/ctr rotation
<b>HYDRAULIC SYSTEM</b>	
Pump Type	Gear
Pump flow gpm (L/min.)	15 (57)
System Pressure psi (kPa)	3000 (20670)
<b>UNDERCARRIAGE</b>	
Track Gauge in. (mm)	69" (1750)
Length of Track on Ground in. (mm)	86" (2180)
Std. Grouser in. (mm)	24" (610)
Ground Contact Area sq in. (cm <sup>2</sup> )	4,128 (26630)
Ground Pressure psi (kPa)	4.2 (28.9)
No. of Track Rollers	6
Track Pitch in. (mm)	6.29" (160)
Track Shoes each side	40
Track Oscillation in. (mm)	0
<b>DOZER</b>	
Blade Width in. (mm)	124" (3150)
Blade Height in. (mm)	35.2" (890)
SAE Blade Capacity cu yd (m <sup>3</sup> )	2.46 (1.88)
Blade Lift Height in. (mm)	31.4" (800)
Digging Depth in. (mm)	20.6" (523)
Blade width at Full Angle in. (mm)	115" (2920)
Blade Tilt in. (mm)	16.9" (429)
<b>DIMENSIONS</b>	
Height w/ROPS in. (mm)	108" (2740)
Length w/Dozer in. (mm)	159" (4040)
Ground Clearance in. (mm)	13.6" (345)
<b>CAPACITIES</b>	
Fuel Tank gal (L)	47 (178)
Hydraulic Reservoir gal (L)	8.5 (32.2)
<b>SAE OPERATING WEIGHT LB (KG)</b>	<b>18,252 (8279)</b>

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

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