

**135D EXCAVATOR****Specs**

<b>MANUFACTURER</b>	<b>John Deere</b>
<b>MODEL</b>	<b>135D EXCAVATOR</b>
<b>DATE OF SPECIFICATION</b>	Mar-08
<b>ENGINE</b>	
Manufacturer/Model	Isuzu / 4JJ1X
Net Power hp (kW) @ Rated rpm	93 (69) @ 2000
# Cylinders and Desplacement cu in. (L)	4 - 183 (3.0)
<b>HYDRAULIC SYSTEM</b>	
System Design	Open
Main Pump Type	Variable displacement
Total Main Pump Flow gpm (L/m)	55.4 (210)
Normal Relief Pressure psi (kPa)	4980 (34310)
Boost Relief Pressure psi (kPa)	None
Max. Propel Pressure psi (kPa)	4980 (34310)
<b>UNDERCARRIAGE</b>	
Gauge ft (m)	6' 6" (1980)
Overall Track Length ft (mm)	11' 9" (3580)
Track Length on ground ft (mm)	9' 5" (2870)
Width over Std Track ft (mm)	8' 6" (2590)
No. of Lower Rollers / Side	7
No. Carrier Rollers / Side	1
Ground Clearance in. (mm)	17" (432)
Standard Track Pad in. (mm)	24" (610)
Grd. Press - Std. Pad psi (kPa)	5.8 (40.0)
Optional Track Pad in. (mm)	28",20" (710,510)
Max. Travel Speed mph (km/h)	3.4 (5.5)
Off-level capacity % - (deg)	70% (35°)
Drawbar Pull lb (kg)	26,303 (11931)
<b>ARM LENGTH</b>	
Standard Arm ft (mm)	8' 3"
Optional Arm ft (mm)	9' 11" (3020)
Bucket Range SAE cu yd (cu m)	0.48 - 1.01 (0.37 - 0.77)
Reference Bucket SAE cu yd (cu m)	0.66 (0.50)
<b>PERFORMANCE</b>	
Reach @ G.L. std. Arm ft (mm)	27' 1" (8260)
Max Dig Depth - Std. Arm ft (mm)	18' 2" (5540)
Dig Depth-8' Flat Bottom-Std Arm ft (mm)	17' 5" (5310)
Dig Depth-Vertical Wall-Std Arm ft (mm)	16' 5" (5000)
Dump Height - Std. Arm ft (mm)	22' 3" (6780)
Lift Cap. Over Frt @G.L. lb (kg)	9,365 (4248) @15'
Lift Cap. 360 deg. @ G.L. lb (kg)	6,468 (2934) @15'
Arm Force-Normal- Std. Arm lb (kg)	14,490 (64.5)
Arm Force-Boost-Std. Arm lb (kg)	None
Bucket Digging Force - Normal lb (kg)	21,698 (96.5)
Bucket Diggine Force - Boost lb (kg)	None
Tail Swing Radiue ft (mm)	4' 10" (1470)
Swing Speed rpm	13.7
<b>TRANSPORT SPECIFICATIONS</b>	
Standard Transport Length ft (mm)	24' 2" (7370)
Standard Transport Height ft (mm)	9' 1" (2770)
Standard Transport Width ft (mm)	8' 6" (2590)
<b>CAPACITIES</b>	
Fuel Tank gal (L)	58 (220)

Hydraulic Reservoir gal (L)	Not published
<b>SAE OPERATING WEIGHT lb (kg)</b>	30,582 (13872)
Metric Ton Weight	13.872

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

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