

605C CRAWLER LOADER

Specs

MANUFACTURER	John Deere
MODEL	605C CRAWLER LOADER
DATE OF SPECIFICATION	Jun-06
ENGINE	
Manufacturer/Model	Deere 4045TF278
Net Horsepower @ Rated rpm	99 (74) @ 2200
# Cylinders and Displacement cu in. (L)	4 - 276 (4.5)
Maximum Torque lb-ft	Not published
ELECTRICAL Volts/Alternator amps	24 / 45
TRANSMISSION	
Type Type	Hydrostatic
Speed Ranges	Infinite
Forward	5.5 (8.9)
Reverse	5.5 (8.9)
FINAL DRIVES	
Gear Reduction	Triple reduction
STEERING/BRAKES	
Type	Dual-path HS w/ctr rotation
Clutches	Not applicable
Brakes	Hydrostatic drive
HYDRAULIC SYSTEM	
Pump Type	Gear
Pump Flow gpm (L/min.)	30.4 (115)
System Pressure psi (kPa)	3335 (22980)
UNDERCARRIAGE	
Track Gauge in. (mm)	63" (1600)
Length of Track on Ground in. (mm)	87" (2210)
Std. Grouser in. (mm)	18" (460)
Ground Contact Area sq in. (cm ²)	3,130 (20190)
Ground Pressure psi (kPa)	7.5 (51.7)
No. of Track Rollers	6
Track Pitch in. (mm)	6.73" (171)
Track Shoes each side	38
LOADER	
SAE Heaped Capacity cu yd (m ³)	1.7 (1.30)
Bucket Width in (mm)	91" (2311)
SAE Breakout Force lb(kN)	22,480 (99.99)
SAE Tipping Load lb (kg)	14,750 (6691)
Dump Clearance ft (mm)	8' 9" (2670)
Hinge Pin Height ft (mm)	11' 1" (3380)
Digging Depth in. (mm)	5.1" (130)
Reach @ Maximum Height in. (mm)	35" (889)
GENERAL DIMENSIONS	
Height w/ROPS ft (mm)	9' 10" (3000)
Length w/Loader Bucket ft (mm)	17' 8" (5380)
Ground Clearance in. (mm)	16" (406)
CAPACITIES CAPACITIES	
Fuel Tank gal (L)	48 (182)
Hydraulic Reservoir gal (L)	Not published
SAE OPERATING WEIGHT lb (kg)	23,600 (10705)

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