

410J TMC

Specs

MANUFACTURER	John Deere
MODEL	410J TMC
DATE OF SPECIFICATION	Mar-07
ENGINE	
Manufacturer/Model	John Deere / 4045T
Net Power hp (kW) @ Rated rpm	96 (72) @ 2100
# Cylinders and Displacement cu in. (L)	4 - 276 (4.5)
ELECTRICAL Volts / Alternator Amps	12 / 120
TRANSMISSION	
Type	Powershift
Speed Ranges F/R	4 x 3
Forward	23.2 (37.4)
Reverse	13.4 (21.6)
BRAKES	
Type	Wet Disc
Actuation	Hydraulic
HYDRAULIC SYSTEM	
Pump Type	Axial-piston
Pump Flow gpm (L/min.)	42 (159)
System Pressure psi (kPa)	3625 (24980)
BACKHOE, Fixed Length Dipperstick	
Max. Digging Depth, ft & in. (mm)	Not applicable
2 ft (0.61 m) Flat Bottom, ft & in. (mm)	Not applicable
Reach from Swing Center, ft & in. (mm)	Not applicable
Truck Loading Height, ft & in. (mm)	Not applicable
Digging Force Crowd, lb (kN)	Not applicable
Bucket, Power Dig, lb (kN)	Not applicable
Boom Lift Cap. @ Ground Level, lb (kg)	Not applicable
Dipperstick Lift Cap.@12' height lb (kg)	Not applicable
EXTENDABLE DIPPERSTICK	
Optional, Standard, None	Standard
Amount of Extension, ft (m)	3' 11"
Max. Digging Depth, ft & in. (mm)	16' 1" (4900)
2 ft (0.61 m) Flat Bottom, ft & in. (mm)	15' 11" (4850)
Reach from Swing Center, ft & in. (mm)	19' 11" (6070)
Truck Loading Height, ft & in. (mm)	12' 8" (3860)
Digging Force Crowd, lb (kN)	8,741 (38.9)
Bucket, Power Dig, lb (kN)	14,801 (65.8)
Boom Lift Cap. @ Ground Level, lb (kg)	2,680 (1216)
Dipperstick Lift Cap.@12' height lb (kg)	5,094 (2311)
Max. Digging Depth, ft & in. (mm)	20' 0" (6100)
2 ft (0.61m) Flat Bottom, ft & in. (mm)	19' 11" (6070)
Reach from Swing Center, ft & in. (mm)	23' 8" (7210)
Truck Loading Height, ft & in. (mm)	15' 6" (4720)
Digging Force Crowd, lb (kN)	Not published

Boom Lift Cap. @ Ground Level, lb (kg)	2,031 (921)
Dipperstick Lift Cap. @ 12' height lb (k	3,450 (1565)
BACKHOE STANDARD BUCKET	
SAE Heaped Capacity, cu ft (cu m)	Not published
Backhoe Bucket Width, in. (mm)	12" - 30" (300 - 760)
Bucket Rotation, deg.	190°
LOADER	
SAE Heaped Capacity, cu yd (cu m)	1.31 (1.00)
Loader Bucket Width, in. (mm)	86" (2180)
Breakout Force, lb (kN)	10,300 (45.8)
Lift Capacity to Full Height, lb (kg)	7,200 (3266)
Dump Clearance @ 45 deg., ft & in. (mm)	8' 10" (2690)
Dump Reach, in. (mm)	30" (760)
Bucket Hinge Pin Max. Hgt, ft & in. (mm)	11' 0" (3350)
Coupler (Mechanical, Hydraulic)	Opt / Hydraulic
TWO WHEEL DRIVE	
Wheelbase, in. (mm)	83" (2110)
Without Brakes, ft in. (mm)	12' 11" (3940)
With Brakes, ft in. (mm)	11' 4" (3450)
Without Brakes, ft in. (mm)	35' 4" (10770)
With Brakes, ft in. (mm)	32' 5" (9880)
FOUR WHEEL DRIVE	
Wheelbase, in. (mm)	84" (2130)
Without Brakes, ft in. (mm)	13' 5" (4090)
With Brakes, ft in. (mm)	11' 9" (3580)
Without Brakes, ft in. (mm)	36' 3" (11050)
With Brakes, ft in. (mm)	33' 2" (10110)
DIMENSIONS	
Transport Height ft & in. (mm)	12' 10" (3910)
Transport Length ft & in. (mm)	23' 11" (7290)
Transport Width ft & in. (mm)	7' 7" (2310)
Width Over Tires in. (mm)	7' 2" (2180)
STANDARD TIRES	
Rear Tire Size 2wd	19.5L-24 10 PR
Rear Tire Size 4wd	19.5L-24 10 PR
Front Tire Size 2wd	11L-16 12 PR
Front Tire Size 4wd	12.5/80-18 10 PR
CAPACITIES	
Fuel Tank gal (L)	41 (155)
Hydraulic Reservoir gal (L)	10.2 (39)
OPERATING WEIGHT, lb (kg) 2WD,ROPS	18,475 (8380)
OPERATING WT, lb (kg) 4WD, CAB,EXT.HOE	18,942 (8592)

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

05/01/2008