

323D Compact Track Loader

Specs

MANUFACTURER	John Deere
MODEL	323D Compact Track Loader
DATE OF SPECIFICATION	Dec-09
ENGINE	
Manufacturer	John Deere
Model	4024HT
Gross Horsepower (kW)	68 (51)
Net Horsepower (kW)	63 (47)
Rated RPM	2300
# Cylinders	4
Displacement, cu in (L)	149 (2.4)
Engine aspiration	Turbo air-to air aftercooled
Cylinder Liner type	Parent bore block
Fuel Capacity, gal (L)	19 (72)
HYDRAULIC SYSTEM	
Standard Pump Flow, gpm (L/min.)	20 (76)
System Pressure, psi (kPa)	3450 (23770)
Auxiliary Hydraulic Circuit, Std; Opt	Std
Hydraulic power, calculated, hp (kW)	40.2 (30.0)
PERFORMANCE	
SAE Rated Oper. Cap.(ROC)35% tip lb(kg)	2,500 (1134)
ROC at 50% of tipping load lb (kg)	3,600 (1633)
Tipping Load, standard, lb (kg)	7,175 (3255)
Boom, lb (kN)	3,700 (16.4)
Bucket, lb (kN)	5,600 (24.8)
Lift Arm Geometry	Vertical lift
Self leveling bucket, Std: Opt	Opt
DRIVE TRAIN	
Maximum First Gear Speed mph (kph)	6.1 (9.8)
Standard Rubber Track Width in (mm)	12.6" (320)
Ground Pressure, Standard Track psi	5.4 (37.2)
Tractive Effort, lbs (N)	8,000 (35,584)
Track Gauge, center to center in (mm)	59" (1500)
DIMENSIONS	
Length with Bucket, in (mm)	132" (3350)
Length without Bucket, in (mm)	108" (2740)
Width without bucket, in (mm)	72" (1830)
Height to ROPS, in (mm)	79" (2010)
Height to Hinge Pin, in (mm)	118" (118)
Dump Height, in (mm)	95" (2410)
Dump Reach, in (mm)	28.4" (720)
Dump Angle, degrees	42°
Bucket Rollback @ ground, degrees	32°
Ground Clearance, in (mm)	9.8" (249)
Angle of Departure, degrees	25°
OPERATING WEIGHT, STANDARD LB (KG)	8,550 (3878)

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

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