

317 Skid Steer**Specs**

MANUFACTURER	John Deere
MODEL	317 Skid Steer
DATE OF SPECIFICATION	Mar-08
ENGINE	
Manufacturer	John Deere
Model	4024T
Gross Horsepower (kw)	61 (45)
Net Horsepower (kw)	57 (43)
Rated RPM	2800
Grosspeak Torque, lb-ft (nm)	150 (203)
#Cylinders	4
Displacement, cuin(L)	149 (2.4)
Engine aspiration	Turbocharged
Fuel Capacity, gal (L)	16 (61)
HYDRAULIC SYSTEM	
Standard Pump Flow, gpm (L/min.)	17 (64)
Optional High Flow, gpm (L/min.)	27 (102)
System Pressure, PSI (KPA)	3450 (23770)
Auxiliary Hydraulic Circuit, Std; Opt	Std
Hydraulic power, calculated, hp (kw)	34.2 (25.5)
Opt High-Flw Hyd pwr,calculated,hp(kw)	54.3 (40.8)
PERFORMANCE	
SAE Rated Oper Cap (ROC), lb (kg)	1,750 (794)
SAE ROC with opt Counterweight, lb (kg)	2,100 (953)
Tipping Load, standard, lb (kg)	3,700 (1678)
Boom, lb(kn)	3,100 (13.7)
Bucket, lb(kn)	5,500 (24.4)
Heaped Bucket Capacity, cu ft (cum)	14.48 (0.41)
Reference Bucket Width, in (mm)	66" (1680)
Self leveling bucket, Opt	Opt
DRIVE TRAIN	
Maximum Grnd Speed,stand,mph (kph)	6.8 (10.9)
Two Speed Trans Grnd Speed,mph(kph)	Not applicable
Drive chain size	80 HD
Axle torque, lb-ft (nm)	4,450 (6033)
Standard Tire Size	10x16.5
DIMENSIONS	
Length with Bucket, in (mm)	126" (3200)
Length Without Bucket,in (mm)	102" (2590)
Width Without Bucket, in (mm)	63" (1600)
Height to ROPS, in (mm)	75" (1910)
Height to Hinge Pin, in (mm)	114" (114)
Dump Height, in (mm)	89" (2260)
Dump Reach, in (mm)	29.1" (740)
Dump Angle, degrees	45°

Bucket Rollback @ ground, degrees	35°
Wheelbase, in (mm)	42" (1070)
Ground Clearance, in (mm)	8.2" (208)
Angle of Departure, degrees	27°
OPERATING WEIGHT, STANDARD LB (kg)	6,300 (2858)

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

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