

322 Compact Track Loader**Compare**

MANUFACTURER	John Deere	Bobcat	JCB
MODEL	CT322	T180	180 Tracked Robot
DATE OF SPECIFICATION	Nov-05	Nov-04	Feb-05
ENGINE			
Manufacturer	John Deere	Kubota	JCB Diesel
Model	4024T	V2403-M-DI-T	404C-22T
Gross Horsepower (kW)	66 (49)	Not published	60 (45)
Net Horsepower (kW)	62 (46)	61 (45)	Not published
HYDRAULIC SYSTEM			
Standard Pump Flow, gpm (L/min.)	19 (72)	16.3 (62)	15.9 (60)
Optional High Flow, gpm (L/min.)	29 (110)	25.5 (97)	30.4 (115)
PERFORMANCE			
SAE Rated Oper. Cap.(ROC)35% tip lb(kg)	2,200 (998)	1,800 (816)	1,808 (820)
ROC at 50% of tipping load lb (kg)	3,200 (1452)	2,572 (1167)	2,584 (1172)
Tipping Load, standard, lb (kg)	6,400 (2903)	5,145 (2334)	5,165 (2343)
Boom, lb (kN)	3,410 (15.1)	4,350 (19.3)	4,866 (21.5)
Bucket, lb (kN)	6,050 (26.8)	3,600 (15.9)	5,672 (25.1)
DRIVE TRAIN			
Maximum Ground Speed, standard, mph (kph)	6.1 (9.8)	7.1 (11.4)	6.8 (10.9)
Two speed Transm. Ground Speed mph (kph)	8.5 (13.7)	Not applicable	Not applicable
Standard Rubber Track Width in (mm)	12.6" (320)	12.6" (320)	12.6" (320)
Optional Rubber Track Width in (mm)	Not applicable	Not applicable	Not applicable
Ground Pressure, Standard Track psi	5.1 (35.1)	5 (34.5)	5.06 (34.9)
Ground Pressure, Optional Track psi	Not applicable	Not applicable	Not applicable
Tractive Effort, lbs (N)	8,000 (35,584)	4,600 (20,461)	Not published
DIMENSIONS			
Height to Hinge Pin, in (mm)	115.2" (115.2)	114.5" (114.5)	115.2" (115.2)
Ground Clearance, in (mm)	9.6" (244)	8.07" (205)	9" (229)
OPERATING WEIGHT, STANDARD LB (KG)	8,305 (3767)	7,078 (3211)	8,000 (3629)

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

03/09/2006