

400 SERIES 3 COMPACT TRACK LOADER Specifications



Models 420CT, 440CT, 445CT & 450CT

Models	420CT	440CT	445CT	450CT
Engine	69 net hp (42 kW)	83 net hp (62 kW)	77 net hp (57 kW)	83 net hp (62 kW)
Engine type	432T/M3 diesel, Tier III certified 4-stroke, turbocharged	445T/M3 diesel, Tier III certified 4-stroke, turbocharged	432T/M3 diesel, Tier III certified 4-stroke, turbocharged	445T/M3 diesel, Tier III certified 4-stroke, turbocharged
Loader geometry	Radial	Radial	Vertical	Radial
Operating load (35%)	2,000 lb. (907 kg)	2,100 lb. (952 kg)	2,310 lb. (1048 kg)	2,700 lb. (1225 kg)
Operating load (50%)	2,860 lb. (1297 kg)	3,000 lb. (1361 kg)	3,300 lb. (1497 kg)	3,857 lb. (1750 kg)
Bucket breakout force	5,503 lbf (24 479 N)	7,400 lbf (32 917 N)	6,700 lbf (29 803 N)	6,200 lbf (27 578 N)
Bucket hinge pin height	120.8 in. (3.07 m)	121.7 in. (3.09 m)	122.4 in. (3.11 m)	124.8 in. (3.17 m)
Dump reach (minimum)	24.6 in. (0.63 m)	24.6 in. (0.62 m)	40.4 in. (1.03 m)	30.0 in. (0.76 m)
Length of track on ground	56.6 in. (1.40 m)	56.6 in. (1.4 m)	64.5 in. (1.64 m)	64.5 in. (1.64 m)
Ground pressure	5.8 psi (40 kPa)	5.0 psi (34.5 kPa)	4.3 psi (27.6 kPa)	4.8 psi (33.1 kPa)
Minimum bucket width	66 in. (1.6 m)	72 in. (1.8 m)	84 in. (2.1 m)	84 in. (2.1 m)
Operating weight	8,340 lb. (3783 kg)	8,925 lb. (4048 kg)	10,200 lb. (4627 kg)	10,925 lb. (4955 kg)
Biodiesel compatibility	B5 or B20*	B5 or B20*	B5 or B20*	B5 or B20*
Standard & Optional Equipment				
Pilot controls	Standard	Standard	Standard	Standard
Hydraulic self-leveling (raise)	Optional	Optional	Optional	Mechanical two-way standard
Ride Control	Optional	Optional	Optional	Optional
High-flow hydraulics	Optional	Optional	Optional	Optional
Heat and air conditioning	Optional	Optional	Optional	Optional
2-speed	Standard	Standard	Standard	Standard

* B20 approved following Case guidelines for biodiesel blends above five percent.

NOTE: All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.

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