

400 SERIES 3 SKID STEER LOADER Specifications



Models 410, 420, 430, 435, 440, 445, 450 & 465

Models	410	420	430	435	440	445	450	465
Engine	57 net hp (42 kW)	69 net hp (52 kW)	77 net hp (57 kW)	77 net hp (57 kW)	83 net hp (63 kW)	77 net hp (57 kW)	83 net hp (63 kW)	83 net hp (63 kW)
Engine type	422T/M3 diesel, Tier III certified 4-stroke, turbocharged	432T/M3 diesel, Tier III certified 4-stroke, turbocharged	432T/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	432T/M3 diesel, Tier III certified 4-stroke, turbocharged	445T/M3 diesel, Tier III certified 4-stroke, turbocharged	445T/M3 diesel, Tier III certified 4-stroke, turbocharged
Loader geometry	Radial	Radial	Radial	Vertical	Radial	Vertical	Radial	Vertical
Operating load	1,500 lb. (681 kg)	1,850 lb. (839 kg)	2,000 lb. (907 kg)	2,200 lb. (998 kg)	2,200 lb. (998 kg)	2,500 lb. (1134 kg)	2,450 lb. (1111 kg)	3,000 lb. (1361 kg)
Bucket breakout force	4,654 lbf (20 702 N)	5,500 lbf (24 464 N)	5,784 lbf (25 728 N)	6,300 lbf (28 024 N)	6,207 lbf (27 610 N)	7,400 lbf (32 917 N)	7,213 lbf (32 085 N)	7,400 lbf (32 917 N)
Bucket hinge pin height	114.9 in. (2.92 m)	120.7 in. (3.06 m)	121.6 in. (3.09 m)	120.0 in. (3.05 m)	121.5 in. (3.09 m)	122.4 in. (3.11 m)	124.5 in. (3.16 m)	125.5 in. (3.19 m)
Dump reach (minimum)	23.8 in. (0.60 m)	22.9 in. (0.58 m)	22.8 in. (0.58 m)	30.7 in. (0.78 m)	22.8 in. (0.58 m)	33.7 in. (0.86 m)	26.4 in. (671 mm)	40.3 in. (1.02 m)
Wheelbase	41.2 in. (1.05 m)	42.3 in. (1.07 m)	42.3 in. (1.07 m)	45 in. (1.14 m)	42.3 in. (1.07 m)	45 in. (1.14 m)	46.9 in. (1.19 m)	51.4 in. (1.31 m)
Drive chains (#)	80HS	100HV	100HV	100HV	100HV	100HV	120HS	120HS
Minimum bucket width	60 in. (1.5 m)	60 in. (1.5 m)	66 in. (1.6 m)	73 in. (1.9 m)	66 in. (1.6 m)	73 in. (1.9 m)	73 in. (1.9 m)	73 in. (1.9 m)
Operating weight	5,430 lb. (2463 kg)	6,605 lb. (2996 kg)	6,800 lb (3084 kg)	6,780 lb (3075 kg)	7,040 lb (3193 kg)	8,120 lb (3683 kg)	8,630 lb (3915 kg)	8,875 lb (4026 kg)
Biodiesel compatibility	B5	B5 or B20*	B5 or B20*	B5 or B20*	B5	B5 or B20*	B5 or B20*	B5 or B20*
Options								
Pilot controls	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hydraulic self-leveling (raise)	Yes	Yes	Yes	Yes	Yes	Yes	Mechanical 2-way standard	Yes
Ride Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
High-flow hydraulics	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Heat and air conditioning	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2-speed	Yes	Yes	Yes	Yes	Yes	Yes	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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SAFETY NEVER HURTS!™ Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided.