

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.