

OPERATING PERFORMANCE

| | |
|---|-----------------------|
| Operating Weight Standard Machine with Bucket | |
| Canopy | 11,620 lbs (5,270 kg) |
| Cab | 11,850 lbs (5,375 kg) |
| Tipping Load | 8,102 lbs (3,675 kg) |
| Rated Operating Capacity, SAE J818* | 2,833 lbs (1,285 kg) |
| Operating Capacity w/ Opt Counterweight | 3,263 lbs (1,480 kg) |
| Operating Load at 50% of Tipping Load | 4,051 lbs (1,838 kg) |
| Bucket Breakout Force | 8,660 lbs (3,932 kg) |
| Lift Arm Breakout Force | 8,550 lbs (3,928 kg) |
| Traction Force | 13,760 lbs (6,241 kg) |
| Capacity SAE Heaped (Optional Bucket) | 24.0 cu ft (.068 m³) |
| Cycle Time: | |
| Raise Full Load | 4.9 Seconds |
| Lower No Load | 3.0 Seconds |
| Dump Full Load | 3.2 Seconds |
| Curl No Load | 2.3 Seconds |

*Operating capacity of compact track loaders is rated according to SAE J818 at no more than 35% of the tipping load

ENGINE

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|------------------------------------|------------------------------------|
| Make / Model | Kubota / V3800CR-Turbo Intercooled |
| Tier Rating | EPA Interim Tier 4 |
| Cylinders / Displacement | 4 / 230 cu in (3.8 L) |
| Horsepower | 109.9 hp (82.0 kW) |
| Rated / Maximum Engine Speed | 2,400 rpm / 2,600 rpm |
| Maximum Torque | 277 ft-lb (375 Nm) |
| Engine Lubrication | 13.9 qt (13.2 L) |
| Cooling System | 17.4 qt (16.5 L) |
| Fuel Tank Capacity | 28.5 gal (108.0 L) |
| Fuel Consumption, 65% of full load | 3.70 gal / hr (14.0 L / hr) |
| Electrical System | 12 volts / 80 amps |

UNDERCARRIAGE

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| Traction Drive Type | Hydrostatic w/ Double Reduction Planetary Final Drive |
| Parking Brake | Spring Applied, Hydraulically Released |
| Track Roller Type | Permanently Sealed Rollers |
| Track Rollers | 6 per side |
| Track Width | 17.7 in (450 mm) |
| Ground Pressure: | |
| Canopy | 4.6 psi (32.0 kPa) |
| Cab | 4.7 psi (32.7 kPa) |
| Maximum Travel Speed: | |
| Low | 4.9 mph (7.9 km / hr) |
| High | 7.4 mph (11.9 km / hr) |

HYDRAULIC

| | |
|---------------------------------------|------------------------------|
| Hydraulic Reservoir Capacity | 15.9 gal (60.0 L) |
| Hydraulic System Capacity | 25.1 gal (95.0 L) |
| Auxiliary Flow - Primary Circuit | 23 gal / min (88.0 L / min) |
| Auxiliary Flow - Optional High Flow | 40 gal / min (153.0 L / min) |
| Auxiliary Flow - Optional 2nd Circuit | 17 gal / min (64.5 L / min) |
| Hydraulic System Pressure | 3,046 psi (21.0 MPa) |



WORKING DIMENSIONS

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| A. Overall Operating Height | 13 ft 11.1 in (4,245 mm) |
| B. Maximum Lift Height to Bucket Pin | 10 ft 6.2 in (3,205 mm) |
| C. Dump Height Fully Raised | 7 ft 11.7 in (2,430 mm) |
| D. Dump Reach Fully Raised | 3 ft 2.8 in (985 mm) |
| E. Clearance Circle w/o Bucket | 5 ft 1.4 in (1,560 mm) |
| F. Clearance Circle with Bucket | 7 ft 11.9 in (2,435 mm) |
| G. Clearance Circle, Rear | 5 ft 9.1 in (1,755 mm) |
| H. Maximum Bucket Rollback at Ground | 31° |
| J. Maximum Dump Angle Fully Raised | 38.7° |

