

	Takeuchi TB350R	Bobcat E50 R2	Caterpillar 305 CR	John Deere 50G	Kubota U48-5	Yanmar ViO50-6A
PERFORMANCE						
Tail Swing Design	Short	Short	Minimal	Zero Tail	Zero Tail	Zero Tail
Operating Weight	10,980 lb (4,980 kg)	11,894 lb (5,395 kg)	11,016 lb (4,996 kg)	11,063 lb (5,018 kg)	10,848 lb (4,920 kg)	10,417 lb (4,725 kg)
Max Digging Depth	11' 8.8" (3,575 mm)	12' 8.4" (3,871 mm)	12' 0.5" (3,670 mm)	12' 7" (3,835 mm)	10' 8" (3,255 mm)	11' 8" (3,550 mm)
Max Dump Height	12' 11.3" (3,945 mm)	13' 10.8" (4,236 mm)	12' 7.4" (3,845 mm)	14' 2" (4,318 mm)	12' 9" (3,895 mm)	12' 1" (3,680 mm)
Max Reach	19' 10.7" (6,065 mm)	20' 7.2" (6,279 mm)	19' 7.8" (5,990 mm)	20' 6" (6,248 mm)	18' 4" (5,736 mm)	18' 10" (5,740 mm)
Max Bucket Digging Force	10,431 lb (4,731 kg)	9,511 lb (4,314 kg)	11,061 lb (5,017 kg)	8,267 lb (3,750 kg)	9,304 lb (4,220 kg)	8,206 lb (3,722 kg)
Max Arm Digging Force	5,040 lb (2,286 kg)	5,962 lb (2,704 kg)	5,665 lb (2,570 kg)	4,718 lb (2,140 kg)	5,304 lb (2,406 kg)	5,103 lb (2,315 kg)
Traction Force	12,320 lb (5,588 kg)	NP	11,353 lb (5,150 kg)	NP	11,993 lb (5,440 kg)	NP

ENGINE						
Make / Model	Kubota V2607-CR-E5B-BHTU-1	NP	Caterpillar / C1.7 Turbo	Yanmar / 4TNV88C	Kubota / D1803-CR-TE5-BH3	Yanmar / 4TNV86C-PBV
Tier Rating	EPA Final Tier 4	EPA Final Tier 4	EPA Final Tier 4	EPA Final Tier 4	EPA Final Tier 4	EPA Final Tier 4
Horsepower	41.7 hp (31.1 kW)	49.7 hp (37.1 kW)	45.0 hp (33.6 kW)	35.9 hp (26.8 kW)	40.4 hp (30.1 kW)	39.0 hp (29.1 kW)
Rated Engine Speed	2,000 rpm	2,200 rpm	2,400 rpm	2,400 rpm	2,200 rpm	2,400 rpm
Max Torque	106.9 ft-lb (144.9 Nm)	NP	NP	NP	NP	NP

UNDERCARRIAGE						
Track Width	15.7" (400 mm)	NP	15.7" (400 mm)	16" (406 mm)	15.7" (400 mm)	14" (350 mm)
Ground Pressure	4.1 psi (28.3 kPa)	NP	4.7 psi (32.4 kPa)	4.17 psi (28.8 kPa)	4.0 psi (27.6 kPa)	4.25 psi (29.3 kPa)
Travel Speed Low Range	1.7 mph (2.8 km/h)	1.8 mph (2.9 km/h)	1.7 mph (2.8 km/h)	1.6 mph (2.5 km/h)	1.7 mph (2.8 km/h)	1.5 mph (2.4 km/h)
Travel Speed High Range	3.1 mph (5.0 km/h)	2.8 mph (4.5 km/h)	3.1 mph (5.0 km/h)	2.6 mph (4.2 km/h)	3.0 mph (4.9 km/h)	2.9 mph (4.6 km/h)

HYDRAULIC SYSTEM						
Total Hydraulic Flow	41 gpm (155.3 L/m)	NP	35.0 gpm (133 L/m)	31.7 gpm (120 L/m)	31.4 gpm (118.8 L/m)	34.9 gpm (132.1 L/m)
Auxiliary Hydraulic Flow	24.6 gpm / 10.7 gpm (93 L/m / 40.6L/m)	20.0 gpm (75.7 L/m)	21.1 gpm / 7.0 gpm (80 L/m / 28 L/m)	23.1 gpm (87.4 L/m)	17.2 gpm / 9.8 gpm (65 L/m / 37 L/m)	20.9 gpm (79.5 L/m)
Hydraulic System Pressure	3,480 psi (24.0 MPa)	3,045 psi (21.0 MPa)	3,843 psi (26.5 MPa)	NP	NP	3,553 psi (24.5 MPa)
Hydraulic Reservoir Capacity	10.8 gal (40.8 L)	NP	16.0 gal (60.6 L)	14.8 gal (56.0 L)	NP	NP

DIMENSIONS						
Width	6' 6.7" (2,000 mm)	6' 5.2" (1,961 mm)	6' 6" (1,980 mm)	6' 7" (2,000 mm)	6' 5.2" (1,960 mm)	6' 4.5" (1,940 mm)
Height	8' 5.0" (2,565 mm)	8' 4.2" (2,545 mm)	8' 4" (2,550 mm)	8' 4" (2,530 mm)	8' 4.4" (2,550 mm)	8' 4" (2,540 mm)
Length (Transport)	19' 4.3" (5,900 mm)	17' 7.3" (5,367 mm)	17' 6" (5,340 mm)	18' 1" (5,512 mm)	17' 7" (5,355mm)	17' 5" (5,320 mm)
Ground Clearance	13.2" (335 mm)	NP	13.2" (335 mm)	13.0" (340 mm)	12" (310 mm)	13.6" (345 mm)
Boom Swing (Degrees L / R)	71 / 55	75 / 50	72 / 50	80 / 60	70 / 53	68 / 68
Front Swing Radius	6' 9.4" (2,065 mm)	NP	8' 5.6" (2,580 mm)	7' 7" (2,311 mm)	6' 5" (1,960 mm)	7' 10" (2,380 mm)
Tail Swing Radius	3' 6.3" (1,075 mm)	NP	3' 11" (1,200 mm)	3' 7" (1,092 mm)	3' 4" (1,010 mm)	3' 2" (970 mm)