

TB210R

Competitive Details

	Takeuchi TB210R	Bobcat 418	CAT 300.9D	IHI 9VX-3	KUBOTA KX008-3T4	YANMAR SB08.1B
PERFORMANCE						
Tail Swing Design	Short Tail	Zero Tail	Conventional	Zero Tail	Conventional	Zero Tail
Operating Weight	2,370 lb (1,075 kg)	2,593 lb (1,176 kg)	2,060lb (935 kg)	2,060 lb (934 kg)	2,200 lb (1,000 kg)	2 348 lb (1,065 kg)
Max Digging Depth	5' 9.1" (1,755 mm)	6'0" (1,828 mm)	5'8" (1,731 mm)	5'2" (3,098 mm)	5'8" (1,715 mm)	4'11" (1,500 kg)
Max Dump Height	6' 11.5" (2,120 mm)	6'0" (1,828 mm)	6'8" (2,035 mm)	9'0" (2,743 mm)	6'8" (2,035 mm)	6'9" (2,050 kg)
Max Reach (Ground Level)	10' 9.4" (3,285 mm)	10'2" (3,098 mm)	10'1" (3,074 mm)	9'9" (2,971 mm)	10'1.0" (3,075 kg)	8'11" (2,730 kg)
Max Bucket Digging Force	2,518 lb (1,142 kg)	1,865 lb (845 kg)	2,000 lb (907 kg)	2,360 lb (1070 kg)	2,200 lb (1,000 kg)	2,360 lb (1,070 kg)
Max Arm Digging Force	1,439 lb (653 kg)	1,248 lb (566 kg)	1011 lb (459 kg)	NP	1,010 lb (460 kg)	1,390 lb (630 kg)
Traction Force	2,878 lb (1,305 kg)	NP	NP	NP	1,695 lb (770 kg)	NP
ENGINE						
Make / Model	Kubota D722-E4B	NP	Yanmar 31NV70	Yanmar 2TNV70	Kubota D722-E4	Yanmar 2TE67L-BV4
Tier Rating	EPA Tier 4 Final	EPA Tier 4 Final	EPA Tier 4 Final	EPA Tier 4 Final	EPA Tier 4 Final	EPA Tier 4 Final
Horsepower	11.7 hp (8.7 kW)	10.2 hp (16.4 kW)	13 hp (13.7 kW)	10 hp (7.5 kW)	10.3 hp (7.7 kW)	10.3 hp (7.7 kW)
Rated Engine Speed	2,200 rpm	2,370 rpm	2,100 rpm	NP	2050 rpm	2,800 rpm
Maximum Torque	26.4 ft-lb (35.8 Nm)	NP	NP	NP	NP	NP
UNDERCARRIAGE						
Track Width	7.1" in (180 mm)	NP	7" (178 mm)	7" (178 mm)	7.1" (180 mm)	7'0" (180 mm)
Ground Pressure	4.1 psi (28.2 kPa)	NP	3.5 psi (24.1 kPa)	3.8 psi (26.2 MPa)	3.55 psi (24.4 kPa)	NP
Travel Speed Low Range	1.2 mph (2 km/h)	1.3 mph (2.1km/h)	1.12 mph (1.8 km/h)	1.1 mph (1.77 km/h)	1.2 mph (2.0 km/h)	1.2 mph (1.8 km/h)
Travel Speed High Range	2.3 mp/h (3.7 km/h)	1.7 mph (2.7 km/h)	NA	2.2 mph (3.54 km/h)	2.5 mph (4.0 km/h)	NP
HYDRAULIC SYSTEM						
Total Hydraulic Flow	5.9 gpm (22.2 L/m)	5.3 gpm (20.1 L/m)	6.0 gpm (22.8 L/m)	5.86 gpm (22.1 L/m)	5.5 gpm (21.0 L/m)	5.2 gpm (19.6 L/m)
Auxiliary Hydraulic Flow	5.9 gpm (22.2 L/m)	5.3 gpm (20.1 L/m)	6.0 gpm (22.8 L/m)	5.86 gpm (22.1 L/m)	5.5 gpm (21.0 L/m)	5.2 gpm (19.6 L/m)
Hydraulic System Pressure	2,680 psi (18.2 MPa)	2,756 psi (18.4 MPa)	2,466 psi (17 MPa)	2,350 psi (16.2 MPa)	NP	2,625 psi (18.1 MPa)
Hydraulic Reservoir Capacity	2.3 gal (9.0 L)	NP	3.7 gal (14.0 L)	NP	NP	NP
DIMENSIONS						
Width	29.5-40.2 in (750-1,020 mm)	28" (711 mm)	28"-34" (711 mm-864 mm)	27.5 - 37.5"" (698 -952 mm)	28"-34" (700-800 mm)	27"-33" (680-840 mm)
Height	7' 2.6" (2,200 mm)	7'3" (2209 mm)	7'6" (2,276 mm)	6'10" (2,082 mm)	7' 4" (2,230 mm)	7'7" (2,300 mm)
Length (Transport)	9' 8.3" (2,955 mm)	9'2" (2794 mm)	9'0" (2,746 mm)	8'10" (2692 mm)	9'0" (2,750 mm)	8'6" (2590 mm)
Ground Clearance	6.2" (157 mm)	NP	5" (127 mm)	NP	5.9" (150 mm)	5.0" (130 mm)
Boom Swing (Degrees L / R)	85 / 85	67 / 64	56 / 55	50 / 90	55 / 60	45 / 90
Min Front Swing Radius	4' 4" (1,320 mm)	NP	3'9" (1150 mm)	4' 0" (1,219 mm)	3'2" (955 mm)	NP
Tail Swing Radius	2' 0" (610 mm)	NP	2'5" (710 mm)	NP	2,6" (750 mm)	2' 5" (725 mm)