

# TB235-2

## Product Comparison

# TAKEUCHI®

	Takeuchi TB235-2	Bobcat E35	Caterpillar 303.5E2 CR	John Deere 35G	Kubota KX033-4	Kubota U35-4	Yanmar ViO35-6A
<b>PERFORMANCE</b>							
Tail Swing Design	Conventional	Zero Tail	Zero Tail	Zero Tail	Conventional	Short	Zero Tail
Operating Weight	7,418 lb (3,365 kg)	8,377 lb (3,800 kg)	8,172 lb (3,707 kg)	8,340 lb (3,783 kg)	7,420 lb (3,365 kg)	8,129 lb (3,687 kg)	8,214 lb (3,726 kg)
Max Digging Depth	10' 7.8" (3,245 mm)	11' 2." (3,400 mm)	10' 5" (3,149 mm)	11' 4" (3,454 mm)	10' 6" (3,210 mm)	9' 8.9" (2,970mm)	10' 8" (3,250 mm)
Max Dump Height	11' 9.5" (3,595 mm)	11' 7" (3,500 mm)	11' 11" (3,632 mm)	11' 9" (3,581 mm)	11' 7" (3,530mm)	11' .7" (3,370 mm)	11' 2" (3,410 mm)
Max Reach	17' 2.9" (5,255 mm)	18' 1" (5,500 mm)	17' 10" (5,436 mm)	18' 1" (5,512 mm)	17' 2" (5,230 mm)	17' 3.6" (5,272 mm)	17' 8" (5,385 mm)
Max Bucket Digging Force	9,127 lb (4,140 kg)	6,968 lb (3,161 kg)	7,419 lb (3,365 kg)	6,085lb (2,760 kg)	8,138 lb (3,694 kg)	7,924 lb (3,594 kg)	7,216 lb (3,273 kg)
Max Arm Digging Force	3,889 lb (1,764 kg)	3,986 lb (1,808 kg)	3,799 lb (1,723 kg)	3,792 lb (1,720 kg)	3,867 lb (1,754 kg)	4,451 lb (2,019 kg)	4,586 lb (2,080 kg)
Traction Force	9,112 lb (4,130 kg)	NP	6,992 lb (3,172 kg)	NP	6,091 lbs (2,763 kg)	6,091 lb (2,763 kg)	NP
<b>ENGINE</b>							
Make / Model	Yanmar / 3TNV88F	NP	Cat / C1.7	Yanmar / 3TNV88F	Kubota/ D1703M-DI-E4	Kubota / D1703M-DI-E4	Yanmar / 3TNV88F-ESBV
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	EPA Final Tier 4
Horsepower	24.4hp (18.2 kW)	24.8 hp (18.5 kW)	24.8hp (18.5 kW)	23.3 hp (17.4 kW)	24.8hp (18.5 kW)	24.8 hp (18.5 kW)	24.4 hp (18.2 kW)
Rated Engine Speed	2,400 rpm	2,400 rpm	NP	2,400 rpm	2,200 rpm	2,200 rpm	2,200 rpm
Max Torque	68 ft-lb (92.2 Nm)	NP	NP	NP	NP	NP	NP
<b>UNDERCARRIAGE</b>							
Track Width	11.8" (300 mm)	11.8" (300 mm)	12" (300 mm)	12" (305mm)	11.8" (300 mm)	11.8" (300 mm)	12" (300 mm)
Ground Pressure	4.4 psi (30.4 kPa)	NP	4.4 psi (30.1 kPa)	4.9 psi (33.8 kPa)	4.4 psi (30.3 kPa)	4.9 psi (33.8 kPa)	4.8 psi (33.1 kPa)
Travel Speed Low Range	1.7 mph (2.8 km/h)	1.6 mph (2.6 km/h)	2.0 mph (3.2 km/h)	1.7 mph (2.8 km/h)	1.9 mph (3.0 km/h)	1.9 mph (3.0 km/h)	1.6 mph (2.6 km/h)
Travel Speed High Range	2.6 mph (4.4 km/h)	2.9 mph (4.7 km/h)	2.9 mph (4.6 km/h)	2.7 mph (4.3 km/h)	2.9 mph (4.6 km/h)	2.9 mph (4.6 km/h)	2.7 mph (4.5 km/h)
<b>HYDRAULIC SYSTEM</b>							
Total Hydraulic Flow	28.6 gpm (108.4L/m)	NP	26.4 gpm (100 L/m)	26.2 gpm (99.6 L/m)	26.5 gpm (100.3 L/m)	26.5 gpm (100.3 L/m)	26.5 gpm (100.3 L/m)
Auxiliary Hydraulic Flow	15.8 gpm (60 L/m)	16.9 gpm (64.0 L/m)	15.9 gpm (60 L/m)	16.2 gpm (61.2 L/m)	15.8 gpm (60 L/m)	15.8 gpm (60 L/m)	16.7 gpm (63.2 L/m)
Hydraulic System Pressure	3,553 psi (24.5 MPa)	2,987 psi (20.6MPa)	3,553 psi (24.5 MPa)	NP	NP	NP	3,205 psi (22.1 MPa)
Hydraulic Reservoir Capacity	9.2 gal (34.8 L)	NP	11.2 gal (42.3 L)	8.5 gal (32 L)	11.8 gal (44.6 L)	11.8 gal (44.6 L)	NP
<b>DIMENSIONS</b>							
Width	5' 2.2" (1,580 mm)	5' 9" (1,753 mm)	5' 8" (1,780 mm)	5' 9" (1,752 mm)	5' 1" (1,550 mm)	5' 6.9" (1,700 mm)	5' 9" (1,740 mm)
Height	8' 2.8" (2,510 mm)	8' 0.2" (2,443 mm)	8' 1" (2,500 mm)	8' 2" (2,489 mm)	8' 1" (2,480 mm)	8' 1.2" (2,469 mm)	8' 1" (2,470 mm)
Length (Transport)	16' 0.9" (4,900 mm)	15' 10.3" (4,834 mm)	15' 10" (4,790 mm)	15' 7" (4,750 mm)	15' 6" (4,730 mm)	15' 7" (4,750 mm)	15' 8" (4,770 mm)
Ground Clearance	11.6" (295 mm)	NP	NP	11.0" (280 mm)	11.4" (290 mm)	11.3" (288 mm)	12.6" (320 mm)
Boom Swing (Degrees L / R)	70 / 55	75 / 55	80 / 50	72 / 62	70 / 48	71 / 45	43 / 65
Front Swing Radius	6' 6.9" (2,005 mm)	NP	7' 2" (2,180 mm)	7' 2" (2,184 mm)	6' 7" (2,007 mm)	7' 4.6" (2,250 mm)	7' 1" (2,160 mm)
Tail Swing Radius	4' 4.4" (1,330 mm)	NP	2' 11" (890 mm)	3' 3" (980 mm)	4' 1" (1,250 mm)	2' 11.5" (901 mm)	2' 7" (775 mm)