

**TB260 Hydraulic Excavator**  
**COMPETITIVE DETAILS**

	Takeuchi TB260	Bobcat E55 M	Bobcat E63 M	Caterpillar 305.5E2 CR	John Deere 60G	Kubota KX057-4	Volvo ECR58D	Yanmar ViO55-6A
<b>PERFORMANCE</b>								
Tail Swing Design	Conventional	Conventional	Conventional	Minimal	Minimal	Conventional	Minimal	Zero
Operating Weight	12,125 lb (5,735 kg)	12,313 lb (5,585 kg)	13,779 lb (6,250 kg)	11,958 lb (5,423 kg)	13,609 lb (6,173 kg)	12,400 lb (5,625 kg)	12,960 lb (5,879 kg)	12,247 lb (5,555 kg)
Max Digging Depth	12' 9.4" (3,895 mm)	12' 10.8" (3,932 mm)	13' 6" (4,115 mm)	12' 8" (3,861 mm)	13' 6" (4,115 mm)	12' 8" (3,861 mm)	12' 11" (3,937 mm)	13' 6" (4,115 mm)
Max Dump Height	13' 10.1" (4,220 mm)	13' 7.2" (4,145 mm)	14' 0" (4,267 mm)	13' 5" (4,089 mm)	14' 6" (4,420 mm)	13' 9" (4,191 mm)	14' 1" (4,293 mm)	13' 3" (4,039 mm)
Max Reach	20' 6.9" (6,270 mm)	20' 0" (6,096 mm)	20' 5" (6,223 mm)	20' 3" (6,172 mm)	21' 6" (6,553 mm)	20' 6" (6,248 mm)	20' 11" (6,375 mm)	20' 2" (6,147 mm)
Max Bucket Digging Force	12,756 lb (5,786 kg)	8,977 lb (4,072 kg)	9,731 lb (4,414 kg)	11,443 lb (5,190 kg)	9,237 lb (4,190 kg)	11,177 lb (5,070 mm)	8,950 lb (4,060 kg)	7,464 lb (3,386 kg)
Max Arm Digging Force	5,755 lb (2,610 kg)	5,751 lb (2,609 kg)	5,767 lb (2,616 kg)	5,575 lb (2,529 kg)	6,063 lb (2,750 kg)	5,644 lb (2,560 mm)	5,060 lb (2,295 kg)	5,058 lb (2,294 kg)
Traction Force	14,006 lb (6,353 kg)	11,767 lb (5,338 kg)	NP	10,745 lb (4,874 kg)	NP	14,480 lb (6,568 mm)	10,970 lb (4,976 kg)	NP

<b>ENGINE</b>								
Make / Model	Yanmar / 4TNV86CT	NP	NP	Caterpillar / C2.4	Yanmar / 4TNV98C	Kubota / V2607-D1	Volvo / D2.6H	Yanmar / 4TNV88
Tier Rating	EPA Final Tier 4	EPA Final Tier 4	EPA Final Tier 4	EPA Interim Tier 4	EPA Final Tier 4	EPA Final Tier 4	EPA Final Tier 4	EPA Final Tier 4
Horsepower	47.6 hp (35.5 kW)	49.8 hp (37.1 kW)	59.4 hp (44.3 kW)	45.7 hp (34.1 kW)	53.0 hp (39.6 kW)	47.6 hp (35.5 kW)	49.0 hp (36.5 kN)	47.6 hp (35.5 kW)
Rated Engine Speed	2,400 rpm	2,200 rpm	2,100 rpm	NP	2,000 rpm	2,200 rpm	2,000 rpm	2,400 rpm
Max Torque	130.5 ft-lb (177.0 Nm)	132.4 ft-lb (179.5Nm)	NP	NP	NP	NP	155.0 ft-lb (210 Nm)	NP

<b>UNDERCARRIAGE</b>								
Track Width	15.7" (400 mm)	15.7" (400 mm)	15.7" (400 mm)	15.7" (400 mm)	15.7" (400 mm)	15.7" (400 mm)	15.7" (400 mm)	15.7" (400 mm)
Ground Pressure	4.6 psi (31.5 kPa)	4.1 psi (28.3 kPa)	5.1 psi (35.2 kPa)	4.7 psi (32.2 kPa)	5.4 psi (37.2 kPa)	4.7 psi (32.4 kPa)	4.9 psi (33.8 kPa)	4.4 psi (30.3 kPa)
Travel Speed Low Range	1.7 mph (2.8 km/h)	1.9 mph (3.1 km/h)	1.6 mph (2.6 km/h)	1.7 mph (2.8 km/h)	1.8 mph (2.9 km/h)	1.8 mph (2.8 km/h)	1.3 mph (2.1 km/h)	1.4 mph (2.3 km/h)
Travel Speed High Range	3.0 mph (4.9 km/h)	3.1 mph (5.0 km/h)	2.9 mph (4.7 km/h)	2.8 mph (4.5 km/h)	3.0 mph (4.8 km/h)	3.1 mph (4.9 km/h)	2.6 mph (4.2 km/h)	2.6 mph (4.2 km/h)

<b>HYDRAULIC SYSTEM</b>								
Total Hydraulic Flow	45.3 gpm (171.5 L/m)	36.6 gpm (138.5 L/m)	NP	43.1 gpm (163 L/m)	38.0 gpm (144 L/m)	39.4 gpm (149.2 L/m)	37.0 gpm (140 L/m)	36.5 gpm (138.2 L/m)
Auxiliary Hydraulic Flow	27.0 / 11.6 gpm (102.2 L/m / 43.9 L/m)	20.0 gpm (75.7 L/m)	22.5 gpm (85.2 L/m)	21.1 gpm / 6.6 gpm (80 L/m / 25 L/m)	24.2 gpm (92 L/m)	19.8 gpm / 6.8 gpm (75 L/m / 37 L/m)	18.0 gpm (68.1 L/m)	21.8 gpm (82.5 L/m)
Hydraulic System Pressure	3,480 psi (24.0 MPa)	3,045 psi (21.0 MPa)	3,046 psi (21.0 MPa)	3,553 psi (24.5 MPa)	NP	NP	3,410 psi (23.5 MPa)	3,553 psi (24.5 MPa)
Hydraulic Reservoir Capacity	12.9 gal (49.0 L)	NP	NP	18.0 gal ( 68.3 L)	21.1 gal (80 L)	11.9 gal (45 L)	14.0 gal (53.0 L)	NP

<b>DIMENSIONS</b>								
Width	6' 6.7" (2,000 mm)	6' 5.2" (1,961 mm)	6' 6" (1,981 mm)	6' 6" (1,981 mm)	6' 7" (2,007 mm)	6' 5" (1,956 mm)	6' 7" (2,007 mm)	6' 6" (1,981 mm)
Height	8' 5.4" (2,575 mm)	8' 4" (2,540 mm)	8' 4" (2,540 mm)	8' 4" (2,540 mm)	8' 4" (2,540 mm)	8' 4" (2,540 mm)	8' 7" (2,616 mm)	8' 4" (2,540 mm)
Length (Transport)	18' 2.5" (5,550 mm)	17' 2" (5,232 mm)	18' 9.6" (5,730 mm)	17' 11" (5,460 mm)	19' 4" (5,893 mm)	18' 1" (5,512 mm)	18' 4" (5,588 mm)	18' 4" (5,588 mm)
Ground Clearance	13.1" (330 mm)	NP	NP	NP	13.0" (340 mm)	12.2" (310 mm)	14.0" (356 mm)	14.0" (356 mm)
Boom Swing (Degrees L / R)	78 / 55	75 / 50	70 / 50	80 / 50	80 / 60	70 / 55	70 / 60	68 / 68
Min Front Swing Radius	7' 11.3" (2,420 mm)	NP	NP	8' 4" (2,540 mm)	8' 4" (2,540 mm)	7' 11" (2,413 mm)	8' 0" (2,438 mm)	7' 9" (2,362 mm)
Tail Swing Radius	4' 3.1" (1,300 mm)	NP	NP	3' 8" (1,118 mm)	4' 8" (1,422 mm)	4' 2" (1,270 mm)	3' 6" (1,067 mm)	3' 3" (991 mm)