

# TL10V2

# Competitive Details

	Takeuchi TL10V2	Bobcat T650 M	Bobcat T740	Caterpillar 289D CTL	John Deere 323E	Kubota SVL75-2
<b>PERFORMANCE</b>						
Loader Boom Design	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical
Operating Weight	9,950 lbs (4,515 kg)	9,320 lbs (4,227 kg)	10,263 lb (4,655 kg)	10,533 lbs (4,778 kg)	9,600 lbs (4,354 kg)	9,039lbs (4,100 kg)
Tipping Load	7,205 lbs (3,268 kg)	7,343 lbs (3,331 kg)	9,143 lb (4,147 kg)	7,600 lbs (3,447 kg)	7,400 lbs (3,360 kg)	6,570 lbs (2,980 kg)
Tipping Load w/ CW	NP	NP	NP	NP	NP	NP
Operating Capacity	2,522 lbs (1,144 kg)	2,570 lbs (1,166 kg)	3,200 lb (1,451 kg)	2,660 lbs (1,207 kg)	2,590 lbs (1,176 kg)	2,300 lbs (1,043 kg)
Operating Capacity w/ CW	NP	NP	NP	NP	NP	NP
Bucket Breakout Force	6,520 lbs (2,957 kg)	6,960 lbs (3,157 kg)	NP	7,291 lbs (3,307 kg)	7,000 lbs (3,178 kg)	6,204 lbs (2,814 kg)
Lift Arm Breakout Force	5,400 lbs (2,450 kg)	NP	NP	NP	4,300 lbs (1,952 kg)	4,766 lbs (2,162 kg)
Traction Force	9,730 lbs (4,413 kg)	NP	NP	NP	8,500 lbs (3,850 kg)	9,678 lbs (4,390 kg)
* Operating capacity of track loaders to be rated according to SAE J818 at no more than 35% of the tipping load					# Spec with Foundry Bucket	
<b>ENGINE</b>						
Make / Model	Kubota / V3307CR-TE4B	Doosan / 2.4L	NP	Kubota / C3.3B DIT	Yanmar / 4TNV98CT	Kubota / V3307-CR-TE4
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	74.3 hp (55.4 kW)	74.0 hp (55.2 kW)	74.0 hp (55.2 kW)	74.3 hp (55.4 kW)	74.0 hp (54.8 kW)	74.3 hp (55.4 kW)
Rated Engine Speed	2,600 rpm	2,600 rpm	NP	NP	2,500 rpm	2,400 rpm
Maximum Torque	191 ft-lb (259 Nm)	209.4 ft-lb (283.9 Nm)	NP	NP	207.0 ft-lb (280 Nm)	NP
<b>UNDERCARRIAGE</b>						
Track Width	15.7" (400 mm)	12.6" (320 mm)	17.7" (450 mm)	17.7" (450 mm)	15.7 (400 mm)	15.0" (380 mm)
Track Ground Contact Length	4' 7.9 " (1,419 mm)	4'10.5" (1,486 mm)	5' 3.7" (1,617 mm)	5' 4.2" (1,630 mm)	NP	4' 8.5" (1,435 mm)
Ground Pressure	4.9 psi (34.3 kPa)	5.7 psi (39.3 kPa)	4.1 psi (28.2 kPa)	4.6 psi (32.0 kPa)	4.7 psi (32.4 kPa)	4.7 psi (32.4 kPa)
Travel Speed Low Range	4.8 mph (7.7 km / hr)	6.6 mph (10.66 km/h)	6.6 mph (10.66 km/h)	4.5 mph (7.2 km/h)	5.6 mph (9.0 km/h)	4.7 mph (7.5 km/h)
Travel Speed High Range	7.0 mph (11.3 km / hr)	10.7 mph (17.2 km/h)	10.7 mph (17.2 km/h)	7.0 mph (11.3 km/h)	8.7 mph (14.0 km/h)	7.1 mph (11.5 km/h)
<b>HYDRAULIC SYSTEM</b>						
Hydraulic Reservoir Capacity	9.5 gal (36.0 L)	2.7 gal (10.2 L)	NP	10.3 gal (39 L)	NP	9.2 gal (34.8 L)
Auxiliary Flow – Standard	18.8 gpm (71.2 L/m)	23.0 gpm (87.1 L/m)	23.0 gpm (87.1 L/m)	23.0 gpm (86 L/m)	18.0 gpm (68 L/m)	17.4 gpm (65.9 L/m)
Auxiliary Flow – High Flow Option	32.8 gpm (124.0 L/m)	30.5 gpm (115.5 L/m)	30.5 gpm (115.5 L/m)	32.0 gpm (121 L/m)	25.0 gpm (95 L/m)	29.3 gpm (110.9 L/m)
Hydraulic System Pressure	3,481 psi (24.0 MPa)	3,500 psi (24.1 mPa)	3,500 psi (24.1 mPa)	3,335 psi / 4,061 psi	3,250 psi (22.4 mPa)	3,185 psi (22.0 mPa)
<b>DIMENSIONS</b>						
Front Clearance Radius with Bucket	7' 8.5" (2,350 mm)	NP	NP	7' 4.8" (2,256 mm)	6' 8" (2,035 mm)	NP
Rear Clearance Radius	5' 5.2" (1,655 mm)	NP	NP	5' 10.7" (1,796 mm)	NP	4' 5.5" (1,359 mm)
Max. Lift Height to Bucket Pin	10' 4.8" (3,170 mm)	10' 4" (3,150 mm)	11' 0" (3,352 mm)	10' 5" (3,175 mm)	10' 3" (3,175 mm)	9' 11" (3,025 mm)
Dump Height Fully Raised	7' 11.9" (2,435 mm)	NP	NP	7' 10" (2,387 mm)	8' 2" (2,499 mm)	7' 4.9" (2,258 mm)
Reach Fully Raised	3' 1.4" (950 mm)	2' 10" (864 mm)	33.6" (853 mm)	2' 6" (761 mm)	3' 0" (914 mm)	3' 5.7" (1,059 mm)
Overall Width Without Bucket	5' 8.5" (1,740 mm)	6'0.9" (1,852 mm)	6' 6" (1,981 mm)	6' 6" (1,981 mm)	6' 3" (1,905 mm)	5' 5.9" (1,674 mm)
Overall Height	7' 5.4" (2,270 mm)	6' 9" (2,057 mm)	6' 9.3" (2,065 mm)	6' 11.2" (2,113 mm)	6' 9" (2,057 mm)	6'10" (2,083 mm)
Minimum Ground Clearance	12.6 in (320 mm)	8.1" (206 mm)	NP	8.9" (226 mm)	9.8" (250 mm)	11.7" (296 mm)