

	Takeuchi TL10	ASV/Terex PT-80	Bobcat T650 M	Bobcat T750 M	Case TR320	Caterpillar 279C SERIES 2	Caterpillar 289C SERIES 2	John Deere 329D	Kubota SVL90
Performance									
Loader Boom Design	Radial	Radial	Vertical	Vertical	Radial	Radial	Vertical	Vertical	Vertical
Operating Weight	10,318 lb	8,972 lb	9,015 lb	10,327 lb	9,600 lb	9,865 lb	10,332 lb	10,830 lb	10,915 lb
Tipping Load	6,867 lb	6,200 lb	6,714 lb	9,500 lb	6,400 lb	6,100 lb	7,300 lb	8,300 lb	8,600 lb
Operating Capacity*	2,403 lb	2,170 lb	2,350 lb	3,325 lb	2,240 lb	2,135 lb	2,555 lb	2,900 lb	3,010 lb
Bucket Breakout Force	7,400 lb	NP	NP	NP	6,125 lb	7,308 lb	7,308 lb	10,325 lb	7,961 lb
Lift Arm Breakout Force	7,425 lb	NP	NP	NP	8,585 lb	NP	NP	4,600 lb	6,742 lb
Traction Force	11,067 lb	NP	NP	NP	9,270 lb	NP	NP	11,500 lb	NP

* Operating capacity of track loaders to be rated according to SAE J818 at no more than 35% of the tipping load

	Kubota/V3800CRT	Perkins/804D-33T	Kubota/V3307DI-T	Kubota/V3800DI-T	FPT/432T-M3	Cat/C3.4T	Cat/C3.4T	Deere/E5030HT	Kubota/V3800DT-T
Engine									
Make / Model	Kubota/V3800CRT	Perkins/804D-33T	Kubota/V3307DI-T	Kubota/V3800DI-T	FPT/432T-M3	Cat/C3.4T	Cat/C3.4T	Deere/E5030HT	Kubota/V3800DT-T
Tier Rating	EPA Tier 4i	EPA Tier 3	EPA Tier 4i	EPA Tier 4i	EPA Tier 3	EPA Tier 4i	EPA Tier 4i	EPA Tier 3	EPA Tier 3
Horsepower Gross (SAE J1995)	92 hp	83 hp	74.3 hp	85 hp	90 hp	74 hp	74 hp	85 hp	90 hp
Rated Engine Speed	2,400 rpm	2,600 rpm	NP	NP	2,675 rpm	NP	NP	2,200 rpm	2,400 rpm
Maximum Torque	247 ft-lb	195 ft-lb	NP	NP	251 ft-lb	NP	NP	221 ft-lb	NP

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Undercarriage									
Track Width	17.7"	18"	12.6"	17.7"	15.7"	NP	NP	15.7"	17.7"
Track Ground Contact Length	58.9"	71"	59"	63.7"	63.1"	64"	64"	NP	NP
Ground Pressure	4.4 psi	3.5 psi	6.3 psi	4.2 psi	4.8 psi	4.3 psi	4.5 psi	5.0 psi	4.2 psi
Travel Speed Low Range	4.6 mph	7 mph	6.6 mph	6.6 mph	5.8 mph	5.0 mph	5.0 mph	6.2 mph	5 mph
Travel Speed High Range	7.2 mph	12.5 mph	10.7 mph (Optional)	10.7 mph (Optional)	8.3 mph (Optional)	8.5 mph	8.5 mph	7.8 mph (Optional)	7.3 mph

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Hydraulic System									
Hydraulic Reservoir Capacity	12.7 gal	NP	NP	NP	5.9 gal	11 gal	11 gal	NP	10.1 gal
Auxiliary Flow – Standard	19.5 gpm	17.4 gpm	23.0 gpm	23.0 gpm	22.5 gpm	22 gpm	22 gpm	21.0 gpm	25.1 gpm
Auxiliary Flow – High Flow Option	36 gpm	30 gpm	30.5 gpm	36.5 gpm	34.6 gpm	33 gpm	33 gpm	33 gpm	36.5 gpm
Hydraulic System Pressure	3,046 psi	3,000 psi	3,500 psi	3,500 psi	3,000 psi	3,335 psi	3,335 psi	3,450 psi	3,555 psi

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Dimensions									
Front Clearance Radius with Bucket	7' 6.3"	NP	NP	NP	7' 1.5"	7' 4"	7' 4"	7' 1.4"	NP
Rear Clearance Radius	5' 6.3"	NP	NP	NP	5' 10.4"	5' 8"	5' 9.3"	NP	NP
Max. Lift Height to Bucket Pin	10' 2.9"	10' 5"	10' 4"	11'	10' 6.5"	10' 3.1"	10' 7.5"	10' 6"	10' 8.6"
Dump Height Fully Raised	7' 10.8"	8' 3"	NP	NP	8' 6.2"	7' 11"	8'	NP	NP
Reach Fully Raised	2' 10.4"	NP	2' 10.2"	2' 9.6"	1' 9.2"	1' 11"	2' 6.7"	2' 8"	3' 4"
Overall Width Without Bucket	69.7"	70"	72.9"	78"	76"	78"	78"	78.7"	77.2"
Overall Height	7' 5"	7' 3"	6' 9.3"	6' 9.3"	6' 8.4"	6' 11"	6' 11"	7' 1"	6' 7.4"
Minimum Ground Clearance	12.8"	15"	9.2"	9.2"	9.5"	9.1"	9.1"	10.4"	11.8"

