

	Takeuchi TS70V	Bobcat S650	Case SV250	Caterpillar 252B Series 3	Caterpillar 262C	Gehl V270	Gehl V270	John Deere 326D	New Holland L225	JCB 280
<b>PERFORMANCE</b>										
Loader Boom Design	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical
Operating Weight	8,100 lbs	8,327 lbs	8,000 lbs	7,861 lbs	7,968 lbs	8,100 lbs	8,100 lbs	8,125 lbs	7,900 lbs	8,304 lbs
Tipping Load	5,270 lbs	5,380 lbs	5,000 lbs	5,300 lbs	5,400 lbs	5,400 lbs	5,400 lbs	5,200 lbs	5,000 lbs	5,608 lbs
Operating Capacity*	2,635 lbs	2,690 lbs	2,500 lbs	2,650 lbs	2,700 lbs	2,700 lbs	2,700 lbs	2,600 lbs	2,500 lbs	2,800 lbs
Bucket Breakout Force	5,878 lbs	NP	7,570 lbs	5,508 lbs	7,315 lbs	NP	NP	7,750 lbs	8,585 lbs	5,699 lbs
Lift Arm Breakout Force	5,871 lbs	NP	4,800 lbs	NP	NP	NP	NP	5,000 lbs	5,090 lbs	5,884 lbs
Traction Force	8,700 lbs	NP	NP	NP	NP	NP	NP	8,725 lbs	NP	NP

<b>ENGINE</b>										
Make / Model	Perkins / 804D-33T	Kubota / V3307 DI	Case / 434T	Cat / C3.4 DIT	Cat / 3.4 DIT	Yanmar / 4TNV98T	Yanmar / 4TNV98T	John Deere / E5030HT	FPT / FSC E9454	Dieselmex / TC-55
Tier Rating	Interim Tier 4	Interim Tier 4	Interim Tier 4	Interim Tier 4	Interim Tier 4	Interim Tier 4	Interim Tier 4	Interim Tier 4	Interim Tier 4	Interim Tier 4
Horsepower Gross (SAE J1995)	74 hp	74.3 hp	82 hp	74 hp	74 hp	70.7 hp (net)	70.7 hp (net)	74 hp	82 hp	74 hp
Rated Engine Speed	2,500 rpm	2,400 rpm	2,500 rpm	NP	NP	2,500 rpm	2,500 rpm	2,000 rpm	2,500 rpm	2,200 rpm
Maximum Torque	180 ft-lb	194 ft-lb	257 ft-lb	NP	NP	212.7 ft-lb	212.7 ft-lb	189 ft-lb	225 ft-lb	267 ft-lb

<b>DRIVE TRAIN</b>										
Drive System	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Wheel Size	12 x 16.5	12 x 16.5	12 x 16.5	12 x 16.5	12 x 16.5	12 x 16.5	12 x 16.5	12 x 16.5	12 x 16.5	12 x 16.5
Wheel Base	48.9"	45.3"	52.0"	48.0"	48.8"	49.8"	49.8"	48.0"	52.0"	49.0"
Travel Speed Max	8.5 mph	7.1 mph	7.0 mph	7.4 mph	7.7 mph	8.1 mph	8.1 mph	7.0 mph	7.2 mph	6.8 mph
Travel Speed - Optional 2 Speed	12.0 mph	12.3 mph	10.5 mph	11.1 mph	12.0 mph	8.1 mph	11.9 mph	11.0 mph	11.9 mph	12.4 mph

<b>HYDRAULIC SYSTEM</b>										
Hydraulic Reservoir Capacity	10.0 gal	NP	7.0 gal	9.2 gal	11.0 gal	10.5 gal	10.5 gal	NP	6.0 gal	6.9 gal
Auxiliary Flow – Standard	28.0 gpm	23.0 gpm	24.2 gpm	22.0 gpm	22.0 gpm	21.8 gpm	21.8 gpm	21.0 gpm	22.5 gpm	23.0 gpm
Hydraulic System Pressure	3,335 psi	3,500 psi	3,046 psi	3,335 psi	3,335 psi	3,300 psi	3,300 psi	3,450 psi	3,000 psi	3,335 psi

<b>DIMENSIONS</b>										
Max. Lift Height to Bucket Pin	10' 9"	10' 4"	10' 10"	10' 6"	10' 7.3"	10' 10.4"	10' 10.3"	10' 5"	10' 9.5"	10' 5"
Dump Height Fully Raised	8' 8"	8' 0"	8' 4.6"	7' 11"	8' 0.4"	8' 3"	8' 3"	8' 4"	8' 4.6"	8' 0.9"
Reach Fully Raised	3' 0"	2' 7.5"	2' 5.3"	2' 9"	2' 6.7"	2' 10"	2' 10"	3' 4"	2' 8.3"	2' 10.3"
Transport Length (with Bucket)	11' 11.8"	11' 4.8"	12' 2"	11' 10"	12' 1.4"		12' 5.2"	11' 10"	12' 2.7"	12' 4"
Length without Bucket	9' 0"	9' 0.4"	9' 9.7"	9' 6"	9' 9.3"		9' 7"	9' 10"	9' 9.6"	9' 1.4"
Overall Width Without Bucket	6' 0"	6' 0.1"	5' 9.6"	6' 0"	5' 6"	5' 9.5"	5' 9.5"	6' 1"	5' 9.2"	5' 11.7"
Overall Height	7' 0"	6' 9.3"	6' 6.8"	6' 10.6"	6' 10.8"	6' 8.5"	6' 8.5"	6' 11"	6' 8.4"	6' 10.3"
Minimum Ground Clearance	10.5"	8.1"	8.0"	7.7"	8.8"	8.0"	8.0"	9.7"	8.0"	9.4"