

	Takeuchi TW65 Series 2	Case 21E	Case 121E	Case 221E	Caterpillar 906H2	John Deere 204K	Kawasaki 45 ZV-2	Kubota R085	Terex TL 80	Volvo L30G
<b>PERFORMANCE</b>										
Loader Boom Design	Z Bar	Z Bar	Z Bar	Versa Boom	Z Bar	Z Bar	Z Bar	Z bar	Z bar	Parallel
Operating Weight	11,354 lbs	10,173 lbs	10,849 lbs	11,947 lbs	12,412 lbs	11,806 lbs	12,220 lbs	10,560 lbs	11,465 lbs	12,125 lbs
Tipping Load, Straight	9,171 lbs	7,344 lbs	7,673 lbs	9,358 lbs	8,785 lbs	8,157 lbs	8,470 lbs	7,936 lbs	8,576 lbs	9,590 lbs
Tipping Load, Full Turn	8,100 lbs	6,457 lbs	6,795 lbs	8,002 lbs	6,967 lbs	7,231 lbs	7,170 lbs	6,724 lbs	7,562 lbs	8,488 lbs
Operating Capacity*	4,050 lbs	3,228 lbs	3,397 lbs	4,001 lbs	3,483 lbs	3,616 lbs	3,585 lbs	3,362 lbs	3,781 lbs	4,244 lbs
Bucket Breakout Force	11,376 lbs	7,801 lbs	9,337 lbs	9,723 lbs	9,442 lbs	9,190 lbs	8,280 lbs	10,925 lbs	10,318 lbs	13,713 lbs
Lift Arm Breakout Force	10,119 lbs	NP	NP	11,146 lbs	7,194 lbs	9,204 lbs	NP	8,453 lbs	10,800 lbs	12,814 lbs
Traction Force	9,039 lbs	NP	NP	NP	NP	NP	NP	8,587 lbs	9,395 lbs	NP

\*Operating capacity is 50% of full turn tipping load with bucket according to SAE J818

<b>ENGINE</b>										
Make / Model	Deutz / TD2.9L Turbo	FPT / 432T-M3	FPT / 432T-M3	FPT / 432T-M3	Kubota / C3.3BDIT	Yanmar / 4TNV98	Kubota / V3307-DI	Kubota / V2607CR	Deutz / D2011L04W	Deutz / D3.3D
Tier Rating	Final Tier 4	Tier 3	Tier 3	Tier 3	Interim Tier 4	Interim Tier 4	Interim Tier 4	Final Tier 4	Interim Tier 4	Final Tier 4
Horsepower	73.0 hp	54.0 hp	64.0 hp	74.0 hp	74.0 hp	59.0 hp	63.0 hp	61.7 hp	59.0 hp	74.8 hp
Rated Engine Speed	2,200 rpm	2,300 rpm	2,300 rpm	2,500 rpm	2,500 rpm	2,200 rpm	2,200 rpm	2,400 rpm	2,200 rpm	2,600 rpm
Maximum Torque	192.0 ft-lb	163.0 ft-lb	189.0 ft-lb	203.0 ft-lb	NP	176.0 ft-lb	NP	NP	NP	195.5 ft-lb

<b>DRIVE TRAIN</b>										
Differential Lock	100%	45% Front Only	45% Front Only	45% Front Only	100%	45% Limited Slip	Limited Slip	100%	Limited Slip	100%
Steering Articulation	40 deg	40 deg	41 deg	41 deg	39 deg	40 deg	41 deg	40 deg	40 deg	40 deg
Frame or Axle Oscillation	12 deg	12 deg	12 deg	12 deg	NP	10 deg	11 deg	NP	12 deg	10 deg
Travel Speed Low Range	4.0 mph	3.1 mph	3.1 mph	4.0 mph	4.3 mph	3.7 mph	7.4 mph	NP	4.0 mph	5.0 mph
Travel Speed High Range	12.4 mph	12.4 mph	10.0 mph	12.4 mph	12.4 mph	12.0 mph	21.1 mph	12.4 mph	13.0 mph	19.0 mph
Optional High Speed Travel	24.8 mph	NP	21.7 mph	21.7 mph	21.7 mph	NP	NP	NP	22.0 mph	NP

<b>HYDRAULIC SYSTEM</b>										
Hydraulic Reservoir Capacity	12.0 gal	10.5 gal	10.5 gal	10.5 gal	NP	23.8 gal	NP	10.3 gal	NP	17.2 gal
Auxiliary Flow - Standard	16.4 gpm	13.7 gpm	19.5 gpm	18.5 gpm	22.0 gpm	18.0 gpm	21.0 gpm	17.7 gpm	17.0 gpm	15.0 gpm
Auxiliary Flow - Optional	26.0 gpm	NP	NP	NP	NP	NP	NP	NP	NP	NP
Hydraulic System Pressure	3,335 psi	3,625 psi	3,625 psi	3,625 psi	3,400 psi	3,325 psi	3,000 psi	2,990 psi	3,625 psi	3,335 psi

<b>DIMENSIONS</b>										
Wheelbase	6' 6.7"	7' 2"	7' 4.6"	7' 8.5"	7' 1"	7' 1"	7' 2"	6' 6.7"	6' 11"	7' 1"
Outside Turning Radius	13' 8"	12' 7"	13' 0"	13' 5.2"	14' 7"	12' 10"	12' 5"	NP	13' 8"	12' 10"
Maximum Lift Height to Bucket Pin	10' 4.6"	10' 8"	10' 10"	11' 1"	10' 7"	10' 5"	10' 4"	10' 7"	10' 6"	10' 8"
Dump Height Fully Raised	8' 1"	8' 2"	8' 4"	8' 7"	7' 10"	8' 0"	7' 10"	8' 3.6"	8' 4"	8' 5"
Reach Fully Raised	2' 0"	2' 10"	2' 8.4"	2' 9"	2' 8"	3' 0"	3' 4"	2' 4.5"	2' 4"	2' 2"
Overall Width Without Bucket	6' 1.5"	6' 1"	6' 3"	6' 3"	6' 0"	NP	6' 3.5"	5' 8"	5' 10"	6' 0"
Overall Height	8' 9"	8' 10.6"	9' 3"	9' 2.7"	8' 1"	7' 11"	9' 4"	8' 1.6"	8' 9"	9' 0"
Minimum Ground Clearance	17.7"	13.0"	13.0"	16.0"	11.8"	12.5"	13.0"	13.0"	17.0"	24.0"