

	Takeuchi TB290	Bobcat E85	Case CX80C	Caterpillar 308E2 CR SB	John Deere 85G	Komatsu PC88MR-10	Kubota KX080-4	Link Belt 80	Volvo ECR88D	Yanmar ViO80-1
PERFORMANCE										
Tail Swing Design	Conventional	Minimal	Conventional	Minimal	Conventional	Minimal	Conventional	Conventional	Zero	Zero
Operating Weight	18,630 lbs	18,960 lbs	18,915 lbs [#]	18,519 lbs	19,244 lbs	18,739 lbs	18,280 lbs	18,585 lbs	19,600 lbs	18,136 lbs
Maximum Digging Depth	15' 0"	15'6"	15' 1" [#]	15' 5" [#]	14' 10" [#]	15' 0"	15' 1"	15' 1" [#]	14' 10" [#]	14' 5"
Maximum Dump Height	17' 3"	16' 5"	15' 1" [#]	16' 5" [#]	16' 8" [#]	15' 8"	17' 3"	15' 1" [#]	17' 2" [#]	15' 2"
Maximum Reach	24' 5"	23' 11"	24' 3" [#]	24' 9" [#]	25' 3" [#]	24' 1"	24' 0"	24' 3" [#]	24' 1" [#]	23' 5"
Maximum Bucket Digging Force	16,565 lbs	14,509 lbs	12,792 lbs	13,534 lbs	10,476 lbs	13,780 lbs	14,660 lbs	12,790 lbs	12,770 lbs	12,583 lbs
Maximum Arm Digging Force	8,161 lbs	8,069 lbs	7,644 lbs [#]	7,891 lbs [#]	6,902 lbs [#]	8,160 lbs	8,554 lbs	7,640 lbs [#]	7,730 lbs [#]	8,363 lbs
Traction Force	19,780 lbs	NP	13,300 lbs	14,500 lbs	14,661 lbs	15,040 lbs	14,615 lbs	13,309 lbs	14,610 lbs	NP
			[#] Spec with Optional long arm	[#] Spec with Optional long arm	[#] Spec with Optional long arm			[#] Spec with Optional long arm	[#] Spec with Optional long arm	

ENGINE										
Make / Model	Yanmar / 4TNV98CT	NP	Isuzu / AP-4LE2X	Cat / C3.3B	Yanmar / 4TNV98C	Kom / SAA4D95LE	Kubota / V3307 DI	Isuzu / AU-4LE2X	Volvo / D2.6H	Yanmar / 4TNV98
Tier Rating	EPA Final Tier 4	Final Tier 4	Final Tier 4	Final Tier 4	Final Tier 4	Final Tier 4	Final Tier 4	EPA Tier 4i	Final Tier 4	EPA Tier 4i
Horsepower	69.2 hp	59.4 hp	55.2 hp	66.6 hp	56.9 hp	67.9 hp	70.0 hp	54.0 hp	58.0 hp	54.6 hp
Rated Engine Speed	2,000 rpm	2,100 rpm	2,000 rpm	2,400 rpm	2,000 rpm	1,950 rpm	2,000 rpm	2,000 rpm	2,000 rpm	2,000 rpm
Maximum Torque	227.2 ft-lb	NP	147.0 ft-lb	NP	NP	NP	NP	155.0 ft-lb	162.0 ft-lb	NP

UNDERCARRIAGE										
Track Width	17.7"	17.7"	17.7"	17.7"	17.7"	17.7"	17.7"	17.7"	17.7"	17.7"
Ground Pressure	5.5 psi	5.5 psi	5.5 psi	5.26 psi	6.0 psi	5.4 psi	5.2 psi	5.5 psi	5.8 psi	5.2 psi
Travel Speed Low Range	1.6 mph	1.7 mph	2.1 mph	1.7 mph	1.9 mph	1.9 mph	1.7 mph	2.1 mph	1.6 mph	1.6 mph
Travel Speed High Range	3.1 mph	2.9 mph	3.2 mph	3.2 mph	3.1 mph	3.1 mph	3.1 mph	3.2 mph	3.0 mph	2.8 mph

HYDRAULIC SYSTEM										
Total Hydraulic Flow	62.5 gpm	NP	43.8 gpm	39.6 gpm	53.0 gal	60.7 gpm	55.6 gpm	41.7 gpm	49.0 gpm	56.3 gpm
Auxiliary Hydraulic Flow	26.4 / 14.5 gpm	25.1 gpm	NP	33.8 / 16.9 gpm	NP	NP	26.4 / 17.6 gpm	NP	24.0 / 9.0 gpm	31.7 gpm
Hydraulic System Pressure	3,990 psi	3,045 psi	4,264 psi	4,061 psi	3,771 psi	3,844 psi	NP	4,260 psi	4,270 psi	3,481 psi
Hydraulic Reservoir Capacity	19.3 gal	NP	NP	21.7 gal	15.0 gal	14.8 gal	19.8 gal	13.2 gal	22.0 gal	NP

DIMENSIONS										
Width	7' 3"	7' 7"	7' 7"	7' 7"	7' 3"	7' 8"	7' 3"	7' 7"	7' 7"	7' 5"
Height	8' 5"	8' 8"	8' 10"	8' 4"	8' 7"	8' 11"	8' 4"	8' 10"	8' 11"	8' 10"
Length (Transport)	21' 10"	20' 6"	22' 1"	20' 10"	22' 5"	20' 10"	21' 2"	22' 1"	21' 1"	21' 2"
Ground Clearance	15.0"	NP	14.0"	NP	14.0"	NP	15.4"	14.0"	16.0"	15.0"
Dozer Blade Height	20.0"	NP	18.0"	17.7"	18.0"	NP	19.7"	17.7"	19.0"	18.0"
Boom Swing Angle (Degrees L / R)	70 / 60	70 / 55	NP	60 / 50	60 / 60	53 / 67	70 / 60	80 / 50	60 / 70	57 / 60
Min Front Swing Radius	8' 2"	8' 7"	NP	10' 9"	9' 6"	9' 6"	8' 2"	NP	8' 8"	8' 11"
Tail Swing Radius	5' 5"	4' 3"	5' 6"	4' 9"	4' 11"	4' 10"	4' 10"	5' 5"	4' 3"	3' 9"