

	Takeuchi TB216	Takeuchi TB016	Bobcat 324	Case CX17B	Caterpillar 301.4C	Caterpillar 301.7D	Caterpillar 301.7D CR	John Deere 17D	Kubota KX018-4	Kubota U17
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PERFORMANCE

Tail Swing Design	Conventional	Conventional	Conventional	Zero Tail	Conventional	Conventional	Short Tail	Short Tail	Conventional	Zero Tail
Operating Weight	3,902 lbs	3,524 lbs	3,571 lbs	3,638 lbs	3,236 lbs	3,825 lbs	3,726 lbs	4,173 lbs	3,747 lbs	3,703 lbs
Digging Depth	7' 9.1"	7' 9.5"	8' 6"	7' 9"	7' 4"	7' 11"	7' 6"	7' 9"	7' 9.7"	7' 7"
Dump Height	8' 10.5"	9' 4"	8' 8.4"	9' 4"	7' 9"	8' 7"	8' 0"	8' 8"	7' 9.7"	8' 0"
Reach (Ground Level)	13' 2.9"	12' 9"	14' 0"	13' 2"	12' 0"	12' 9"	12' 7"	13' 5"	12' 8"	12' 7"
Bucket Digging Force	4,250 lbs	4,079 lbs	3,620 lbs	3,417 lbs	3,597 lbs	4,226 lbs	3,190 lbs	3,597 lbs	3,594 lbs	3,417 lbs
Arm Digging Force	1,843 lbs	1,704 lbs	1,032 lbs	1,956 lbs	1,596 lbs	2,203 lbs	NP	2,046 lbs	1,852 lbs	1,918 lbs
Traction Force	4,361 lbs	3,801 lbs	NP	4,474 lbs	NP	NP	NP	NP	4,542 lbs	4,865 lbs

ENGINE

Make	Yanmar	Yanmar	NP	Mitsubishi	Yanmar	NP	NP	Yanmar	Kubota	Kubota
Model	3TNV70	3TNV70	NP	L3E	3TNV76	NP	NP	3TNV70	D902	D902
Tier Rating	EPA Tier 4	EPA Tier 4	EPA Tier 4	EPA Tier 4	EPA Tier 4	EPA Tier 4	EPA Tier 4	EPA Tier 4	EPA Tier 4	EPA Tier 4
Horsepower	15.0 hp	13.5 hp	13.9 hp	15.2 hp	24.3 hp	24.3 hp	24.3 hp	14.8 hp	17.0 hp	17.0 hp
Rated Engine Speed	1,800 rpm	2,200 rpm	2,500 rpm	2,200 rpm	NP	NP	NP	2,400 rpm	2,300 rpm	2,300 rpm
Torque	38.2 ft-lb	38.0 ft-lb	NP	39.5 ft-lb	NP	NP	NP	NP	NP	NP

UNDERCARRIAGE

Track Width	9.0"	9.0"	9.1"	9.1"	9.0"	9.0"	9.0"	9.0"	9.1"	9.1"
Ground Pressure	4.3 psi	3.9 psi	4.2 psi	3.9 psi	NP	NP	NP	4.1 psi	3.7 psi	3.8 psi
Travel Speed - Low	1.4 mph	1.4 mph	1.5 mph	1.2 mph	1.5 mph	1.7 mph	1.7 mph	1.5 mph	1.4 mph	1.4 mph
Travel Speed - High	2.6 mph	2.6 mph	2.5 mph	2.5 mph	1.5 mph	3.4 mph	3.4 mph	2.7 mph	2.6 mph	2.6 mph

HYDRAULIC

Total Hydraulic Flow	13.4 gpm	12.8 gpm	NP	11.1 gpm	9.2 gpm	19.3 gpm	19.3 gpm	13.5 gpm	13.7 gpm	11.9 gpm
Auxiliary Flow	8.9 gpm	8.7 gpm	7.9 gpm	4.3 gpm	NP	8.0 gpm	8.0 gpm	8.4 gpm	7.4 gpm	7.3 gpm
System Pressure	3,046 psi	2,844 psi	3,350 psi	3,133 psi	2,901 psi	2,900 psi	2,900 psi	NP	NP	NP
Reservoir Capacity	4.2 gal	6.0 gal	NP	2.4 gal	5.3 gal	5.5 gal	5.3 gal	5.3 gal	4.1 gal	3.4 gal

DIMENSIONS

Width	38.6" - 51.2"	38.6" - 51.2"	38.6" - 53.5"	39" - 52"	35.4" - 51.2"	39" - 51"	39" - 51"	38" - 50"	39" - 51.2"	39" - 49"
Height	7' 4.8"	7' 5.7"	7' 2"	7' 9"	7' 6"	7' 5"	7' 9"	7' 10"	7' 7.7"	7' 8"
Length (Transport)	12' 8.3"	12' 1.5"	12' 9.7"	11' 3"	12' 0"	12' 8"	11' 9"	11' 11"	12' 2.1"	11' 7"
Ground Clearance	8.1"	8.1"	NP	6.9"	NP	NP	NP	6.5"	6.3"	5.9"
Dozer Blade Height	12.2"	11.8"	NP	9.8"	9.1"	9.0"	9.0"	10.2"	9.1"	10.3"
Boom Swing Angle (L/R)	80 / 50	90 / 50	80 / 60	65 / 55	73 / 49	77 / 48	65 / 57	70 / 50	73 / 50	65 / 58
Front Swing Radius	4' 10.3"	4' 8"	NP	5' 1"	4' 11"	NP	NP	5' 4"	4' 10.3"	4' 8"
Tail Swing Radius	3' 6.3"	3' 6.7"	3' 6.1"	2' 2"	3' 6"	3' 10"	2' 4"	2' 6"	3' 6.1"	2' 0"