

	Takeuchi TB1140 SERIES 2	Case CX130B	Caterpillar 312E	Caterpillar 314DLCR	John Deere 130G	John Deere 135D	Komatsu PC138USLC-8	Link Belt 130X2	Volvo 140D
PERFORMANCE									
Tail Swing Design	Conventional	Conventional	Conventional	Short Tail	Conventional	Short Tail	Short Tail	Conventional	Conventional
Operating Weight	34,116 lbs (20" RT)	27,941 lbs (23.6" ST)	31,750 lbs (20" ST)	32,849 lbs (20" ST)	31,641 lbs (24" ST)	31,914 lbs (20" RCP*)	31,107 lbs (20" ST)	28,440 lbs (23.6" ST)	31,160 lbs (20" RT)
Maximum Digging Depth	18' 0"	19' 10"	19' 10"	19' 6"	19' 11"	19' 9"	19' 4"	19' 10"	19' 9"
Maximum Dump Height	20' 4"	21' 11"	20' 9"	23' 7"	21' 5"	23' 7"	24' 1"	21' 11"	20' 10"
Maximum Reach (Ground Level)	28' 9"	28' 4"	28' 3"	28' 4"	28' 5"	29' 0"	28' 3"	28' 4"	28' 6"
Maximum Bucket Digging Force	22,188 lbs	NP	21,400 lbs	19,100 lbs	21,480 lbs	21,698 lbs	19,840 lbs	21,360 lbs	22,050 lbs
Maximum Arm Digging Force	12,634 lbs	13,489 lbs	13,100 lbs	12,800 lbs	13,521 lbs	12,942 lbs	12,570 lbs	13,940 lbs	13,450 lbs
Traction Force	32,804 lbs	21,357 lbs	35,628 lbs	25,042 lbs	24,729 lbs	26,303 lbs	27,560 lbs	25,853 lbs	26,350 lbs
ENGINE									
Make / Model	Isuzu / AM-4JJ1X TI	Isuzu / 4JJ1X	Cat / C4.4 Acert	Cat / C4.2 Acert	Deere / PowerTech PWX	Isuzu / 4JJ1X	Komatsu / SAA- 4D95LE-5	Isuzu / AJ-4JJ1X	Volvo / D4H
Tier Rating	Interim Tier 4	EPA Tier 3	EPA Tier 4i	EPA Tier 3	EPA Tier 4i	EPA Tier 3	EPA Tier 3	EPA Tier 3	EPA Tier 4i
Horsepower Net (ISO 14396)	103.3 hp	95.0 hp	91.0 hp	90.0 hp	93.0 hp	93.0 hp	92.0 hp	95.0 hp	84.0 hp
Rated Engine Speed	2,000 rpm	2,000 rpm	NP	NP	2,000 rpm	2,000 rpm	2,200 rpm	2,000 rpm	2,000 rpm
Maximum Torque	272.0 ft-lb	265.0 ft-lb	NP	NP	NP	NP	NP	265.0 ft-lb	395.0 ft-lb
UNDERCARRIAGE									
Track Width	20" (RT) / 24" (ST)	23.6" (ST)	20", 24" (ST)	20", 24" (ST)	24" (RT / ST)	20" (RCP) / 24" (ST)	20" (RL / ST) / 24" (ST)	20" (RT) / 23.6" (ST)	20" (RT / ST) / 24" (ST)
Ground Pressure	6.8 (RT) psi	5.0 psi	6.2 psi	6.3 psi	5.3 psi	6.9 psi	5.9 psi	4.9 psi	6.4 psi
Travel Speed Low Range	1.9 mph	2.1 mph	NP	NP	2.1 mph	2.1 mph	1.8 mph	2.1 mph	1.9 mph
Travel Speed High Range	3.3 mph	3.5 mph	3.4 mph	3.4 mph	3.4 mph	3.4 mph	3.2 mph	3.5 mph	3.4 mph
HYDRAULIC SYSTEM									
Total Hydraulic Flow	75.3 gpm	68.2 gpm	67.0 gpm	64.4 gpm	56.0 gpm	55.4 gpm	64.0 gpm	68.2 gpm	66.0 gpm
Auxiliary Hydraulic Flow	#1 59.0 / #2 14.5 gpm	NP	NP	NP	NP	NP	NP	NP	NP
Hydraulic System Pressure	4,977 psi	4,975 psi	4,424 psi	4,424 psi	4,980 psi	4,980 psi	5,050 psi	4,970 psi	4,980 psi
Hydraulic Reservoir Capacity	25.0 gal	22.0 gal	23.9 gal	32.0 gal	18.2 gal	NP	18.2 gal	21.6 gal	24.0 gal
DIMENSIONS									
Width	8' 2"	8' 6"	8' 2"	8' 2"	8' 6"	8' 2"	8' 6"	8' 6"	8' 6"
Height	9' 3"	9' 3"	9' 1"	9' 7"	9' 5"	9' 1"	10' 5"	9' 5"	10' 6"
Length (Transport)	25' 8"	25' 1"	26' 1"	24' 4"	25' 4"	24' 3"	23' 11"	25' 1"	24' 0"
Ground Clearance	20.0"	17.0"	17.0"	17.0"	16.0"	17.0"	16.0"	17.0"	17.0"
Dozer Blade Height	21.6"	NP	NP	NP	21.0"	19.0"	NP	NP	23.0"
Boom Swing Angle (Degrees L / R)	77 / 53	-	-	-	-	-	-	-	-
Min Front Swing Radius	7' 10"	NP	NP	7' 4"	8' 7"	8' 2"	7' 5"	NP	9' 3"
Tail Swing Radius	6' 9"	7' 0"	7' 1"	4' 10"	7' 2"	4' 10"	5' 1"	7' 0"	7' 3"