

## CTR1030, CTR1036, &amp; CTR1048 Trencher

Specifications & Capacities			
Model Numbers	CTR1030	CTR1036	CTR1048
Operating weight With 2 pitch cup chain	484 lbs (220 kg)	516 lbs (234kg)	559 lbs (254 kg)
Overall length	62" (1.6 m)	72" (1.8 m)	85" (2.2 m)
Digging depth at 60 degrees	30" (.7 m)	36" (.9 m)	48" (1.2 m)
Overall width	32" (81 cm)		
Overall height	33" (84 cm)		
Auger diameter	12.25" (31.1 cm)		
Trenching widths available	4", 6", 8" & 10" (10 cm, 15.2 cm, 20.3 cm, & 25.4 cm)		4" (10 cm) 6" (20.3 cm)
Motor options	High speed or High torque		
Hydraulic motor flow requirements	20 gpm (75.7 lpm) max. continuous		
Hydraulic motor pressure range	3000 psi (21 MPa) max.		
Chain speed (at 15 gpm)	638 fpm (194 m/min) 1105 fpm (337 m/min) Note: Chain speed calculated using O.D. of 14.5" (36.83 cm) (outermost tip of cup style tooth over drive sprocket)		
Chain tightener	Threaded		
Crumber shoe	Floating, optional equipment		
Depth indicator	Standard (Viewable from operator platform)		
Roller guide bearings at boom head	Sealed, ball bearings with triple lip seals & metal shroud covers		
Drive bearings	Sealed, double row ball bearings with heavy duty seals		
Spoil auger	Removable		
Chain options – numerous	Cup teeth on 2 or 4 pitch, or scorpion w/cup teeth		
Trencher chain	1.7" (4.2 cm) Pitch, 34,000 lb (15,422 kg) tensile strength		
Trencher chain side links	Anti-flex		
Cup teeth	Hardened with hard facing		

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