

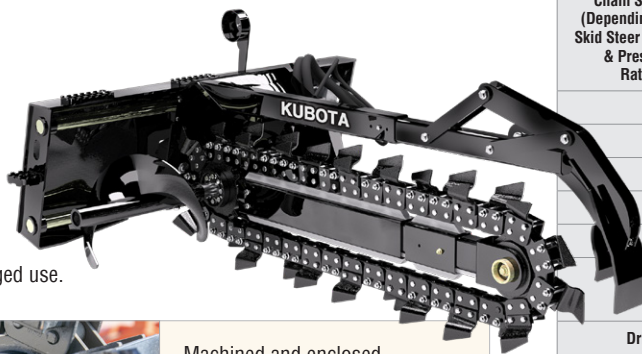
# TR TRENCHERS



**AVAILABLE FOR: SSV65 / SSV75 / SVL65-2 / SVL75-2 / SVL95-2s**

- Adjustable spoil auger
- Manual or hydraulic sideshift
- 6", 8", 10" Width chain options, 4 teeth configurations
- Patented depth gauge

Used by rental yards, contractors, and developers to dig trenches for water, electrical, drainage, or footings in many different soil conditions.



Heavy frame construction stands up to everyday rugged use.



Machined and enclosed front bearings are protected against dirt and offer extended life.

		TR60
Weight w/2 Pitch Cup Chain & Hydraulic Side Shift (kg)		1,300 lbs (589.7)
Overall Length (m)		102.5' (2.60)
Standard Boom Length (m)		77.5' (1.97)
Digging Depth at 60° (m)		5' (1.52 m)
Overall Width (m)		64" (1.63)
Auger Diameter (cm)		15.5" (39.4)
Side Shift Options (cm)		Side Shifts from center to 22" (55.9) right of center
Side Shift Travel (cm)		22" (55.9")
Trenching Widths Available (cm)		6", 8", 10" (15.2, 20.3, 25.4)
Hydraulic Motor Flow Requirements	Low Flow (lpm)	12-24 gpm (45.4 - 90.8)
	High Flow (lpm)	24-40 gpm (90.8 - 151.4)
Chain Speed (Depending on Skid Steer Flow & Pressure Ratings)	Low Flow (m/min)	227-366 fpm (69-112)
	High Flow (m/min)	221-373 fpm (67-114)
Motor Case Drain		Standard
Motor		Reversible
Chain Tightener		Grease cylinder
Crumber Shoe		Floating
Patented Depth Indicator		Standard (Viewable from operator seat)
Roller Guide Bearings at Boom Head		Self-contained, ball bearings with triple-lip seals & metal shroud covers
Drive Bearings Between Motor & Drive Sprocket		Self-contained, single & double row ball bearings with extra heavy duty seals
Chain Options-Numerous		Cup teeth on 2 or 4 pitch, scorpion w/cup teeth, or alligator w/cup teeth
Frame Construction (mm)		Heavy-duty 5/16" (8) thick w/ 3/4" (19) reinforced bar around three sides of the bottom lock pin slots
Trencher Chain (cm/kg)		2.00' (5.1) pitch. 50,000 lb (22,679.6) tensile strength anti-flex

TR60 Trencher

Specifications & Capacities		
Model Numbers	TR60	
Operating weight With 2 pitch cup chain and hydraulic side shift.	1300 lbs (589.7 kg)	
Overall length	102.5" (2.60 m)	
Standard boom length	77.5" (1.97 m)	
Digging depth at 60 degrees	5 ft (1.52 m)	
Frame width w/step	61.13" (1.55 m)	
Overall width	64" (1.63 m)	
Overall height	34.1" (86.6 cm)	
Auger diameter	15.5" (39.4 cm)	
Auger clearance	28.5" - 30.5" (72.4 cm - 77.5 cm)	
Side shift options	Manual Hydraulic	Side shifts from center to 22" (55.9 cm) right of center Side shifts from center to 22" (55.9 cm) right of center
Side shift travel	22" (55.9 cm)	
Trenching widths available	6", 8" & 10" (15.2 cm, 20.3 cm, 25.4 cm)	
Motor options	Low flow (LF) & high flow (HF) motors	
Hydraulic motor flow requirements	Low flow High flow	12-24 gpm (45.4-90.8 lpm) 24-40 gpm (90.8-151.4 lpm)
Hydraulic motor pressure range	Low flow High flow	2400-4500 psi (16.55-31.03 MPa) 2000-3600 psi (13.79-24.82 MPa)
Chain speed (Depending on skid steer flow & pressure ratings)	Low flow High flow	227-366 fpm (69-112 m/min) 221-373 fpm (67-114 m/min)
Motor case drain	Standard	
Motor	Reversible	
Chain tightener	Grease Cylinder	
Cumber shoe	Floating	
Depth indicator (Patent-pending)	Standard (Viewable from operator seat)	
Roller guide bearings at boom head	Self-contained, ball bearings with triple-lip seals & metal shroud covers	
Drive bearings between motor & drive sprocket	Self-contained, single & double row ball bearings with extra heavy duty seals	
Spoil auger	Removable	
Hydraulic coupler options	Standard and large flat face, connect under pressure, couplers	
Chain options – numerous	Cup teeth on 2 or 4 pitch, scorpion w/cup teeth, or alligator w/cup teeth	
Step and step pads	Heavy-duty, cast steel	
Frame construction	Heavy duty 5/16" (8 mm) thick w/ 3/4" (19 mm) reinforced bar around three sides the bottom lock pin slots.	
Trencher chain	2.00" (5.1 cm) Pitch. 50,000 lb (22679.6 kg) tensile strength	
Trencher chain side links	Anti-flex	
Cup teeth	Hardened with hard facing	

