

400MCT R670



The 400 Multicut – T670 Axial Rocksaw, a high-performance wheel trencher designed for both urban and rural Fiber Optic projects.

This versatile machine effortlessly handles radius curves and features a radiocontrolled system for improved operator visibility and safety.

It includes an offset back end cutting function and a convenient bucket loading conveyor, with the option to add a mechanical cable laying feature if required.

Engineered to work alongside road shoulders, this trencher minimizes traffic disruptions and environmental impact, with a reduced noise shroud and the ability to create a precise trench.

It comes equipped with a Remote Monitoring System (Re.M). The Smart Tracker integration automatically creates as-built maps during trenching, eliminating the need for post-project expenses. Optional enhancements like hydraulic rollers for the mechanical laying system, a bucket loading conveyor, and multi-attachment functionality expand its capabilities.

An additional feature available is a reel carrier for laying fiber while trenching, enhancing its overall versatility and functionality.

STATE OF THE ART TECHNOLOGY

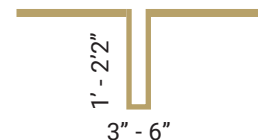
TrenchTronic (standard) Electronic control with operator selectable digging pressure, fully automatic operation, and remote diagnostic system

Re.M (standard) The remote monitoring system with machine data remote monitoring, fleet location management, troubleshooting information and operating conditions

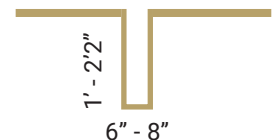
Smart tracker (optional) Automatically collects as-built data while the machine is trenching, avoiding survey stakeout and achieve the complete digitalization of the jobsite

TRENCHING DIMENSIONS

**R670 AXIAL WHEEL
NARROW**



**R670 AXIAL WHEEL
WIDE**



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TRANSPORT DIMENSIONS

	US	METRIC
Length	26' 11"	820 cm
with dumper loading conveyor	29' 3"	893 cm
Width	6' 0"	183 cm
Height	8' 7"	261 cm
with dumper loading conveyor	12' 10"	390
Weight	25,300 - 29,700 lbs	11.500 - 13.500 Kg
Ground pressure	7.8 - 9.5 psi	0.59 - 0.70 kg/cm2

ENGINE

	US	METRIC
Model and Max HP (kW)		
Tier 4/Stage V VOLVO TAD583VE	238 HP (175 kW)	238 HP (175 kW)
Tier 3 VOLVO TAD552VE	218 HP (160 kW)	218 HP (160 kW)
Max no load rpm	1,700 RPM	1.700 RPM
Fuel tank capacity	50.2 gal	190 L
Fuel consumption (at full load)		
Tier 4/Stage V	11.04 gal/hr	41.8 L/hr
Tier 3	11.62 gal/hr	44 L/hr
AD Blue/DEF consumption		
Tier 4 / Stage V	0.68 gal/hr	2.59 L/hr
Cooling rating	130°F ambient air	54°C ambient air
Air cleaner	Power Core	

TRACKS

	US	METRIC
Track chain type	FL4	
Track lenght	7' 11"	241 cm
Track pad width	1' 4"	40 cm
Track pad type	Triple grouser (single available as option)	
Self-leveling (tilting) undercarriage	0' 8"	20 cm

CRAWLER DRIVE

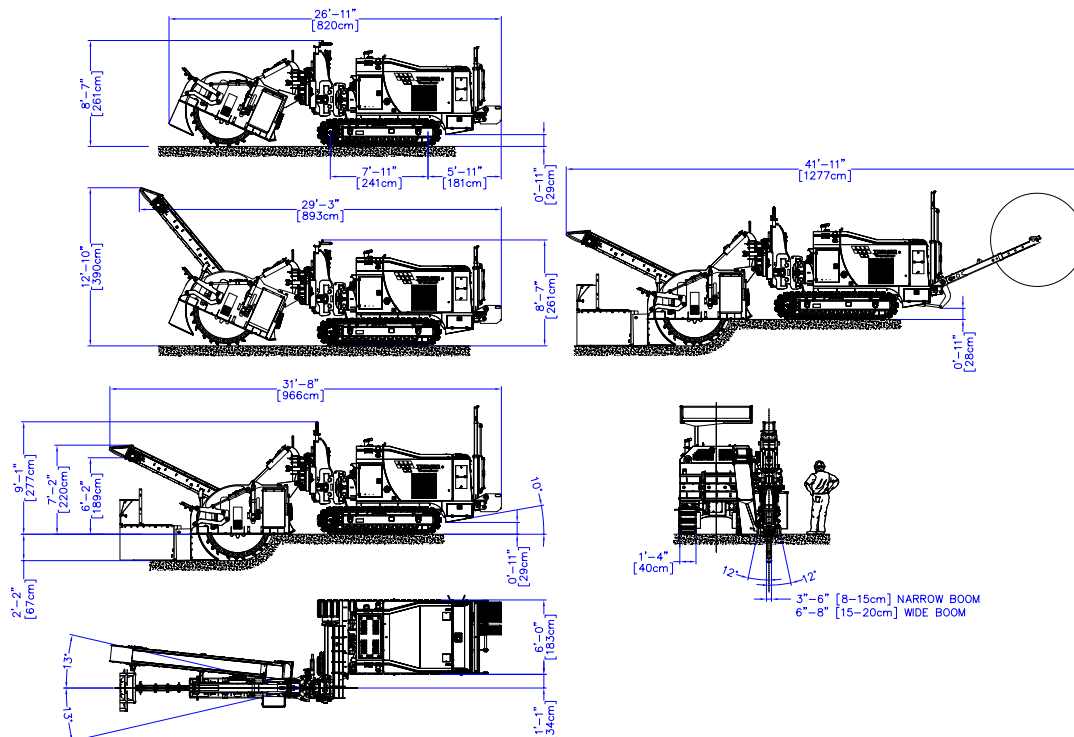
	US	METRIC
Drive	Hydraulic open circuit, planetary transmission	
	Full counter rotation	
Infinitely variable speed	Forward and reverse	
Working speed	0 - 0.72 mph	0 - 1.16 km/h
Transfer speed	0 - 1.20 mph	0 - 1.93 km/h
Parking and service brake	Spring applied, hydraulic release, wet disc brake	

DIGGING DRIVE

	US	METRIC
Drive	Hydrostatic, one variable displacement pump and one motor	
Digging speed ranges	0 - 1550 fpm	0 - 457 m/min
Cutters	Rotary carbide tipped	
Cutters shank diameter	0.8"	2.0 cm
Cutters gage	2"	5.1 cm
Parking and service brake	Spring applied, hydraulic release, wet disc brake	

DUMPER LOADING CONVEYOR (optional)

	US	METRIC
Conveyor belt speed	0 - 385 fpm	0 - 117 m/min
Conveyor belt width	1' 2"	35 cm
Conveyor lenght	13' 1"	400 cm
Discharge height	6' 6"	1985 mm



Pictures & drawings can be different according to technical specifications - Updating programme variations without notice are possible

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