

TRACSTAR® 28

2" IPS - 8" DIPS (63MM - 225MM)



MADE FOR
UNDERGROUND
CONSTRUCTION



The TracStar® 28 shares a common vehicle with the 250, 412/ and 618/ range of TracStar machines and is powered by a powerful diesel engine – which is especially useful on jobsites where gasoline is not permitted.

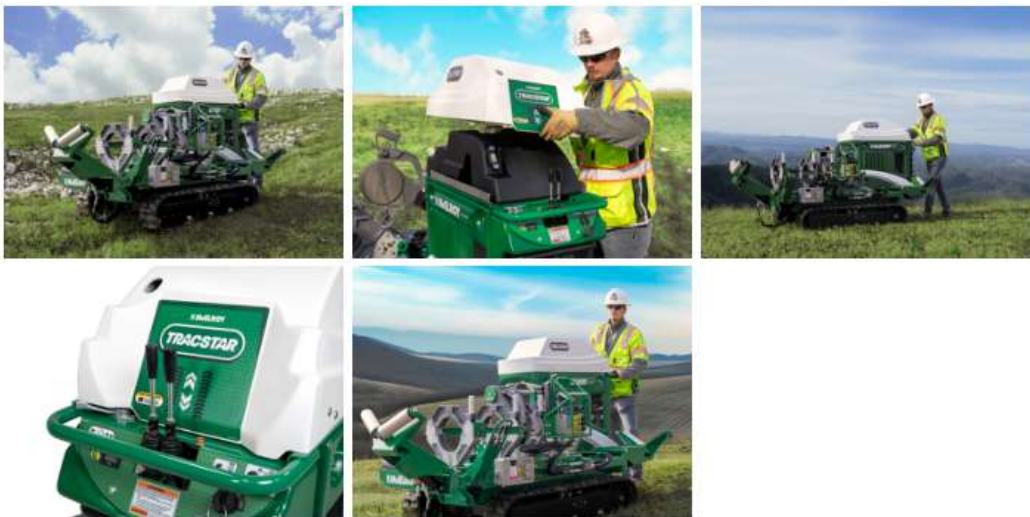
Designed to butt fuse pipe sizes from 2" IPS to 8" DIPS (63mm to 225mm), the TracStar 28 offers a self-contained, self-propelled, track-mounted vehicle that can handle grades up to 30 percent.

A new cowling design increases airflow and increases the hydraulic fluid capacity. A standard battery disconnect is incorporated for easy lockout.

The TracStar 28 fusion machines incorporate an interchangeable 4-jaw carriage that can be easily removed for in-ditch fusions. For tight installations, the outer fixed jaw and skid can be removed from the carriage converting it to a 3-jaw carriage for an even more compact fusion unit.

The 28 can be ordered as a Combination Unit (CU) that allows fusion of branch saddles with a maximum base diameter of 9.63" onto any size main.

ADDITIONAL IMAGES



STANDARD FEATURES

- ✓ Self-contained, self-propelled, all-terrain
- ✓ Patented Centerline Guidance System for equal distribution of force around the joint
- ✓ Powered by a diesel engine
- ✓ On-board generator for powering heater
- ✓ Thrust-bearing-equipped clamp knobs to minimize force required to clamp and round pipe
- ✓ Removable 3- or 4-jaw carriage for in-ditch use
- ✓ Dual hydraulic pipe lifts aid in loading and unloading pipe
- ✓ Serrated jaws and inserts keep pipe from slipping during fusion
- ✓ Industry-standard semi-automatic hydraulic control system
- ✓ Redesigned cowlings for better airflow and ease of maintenance
- ✓ Battery disconnect for easy lockout
- ✓ 8+ hours operational fuel tank capacity
- ✓ Hydraulic Clamping available
- ✓ ISO-compliant industrial Teflon-coated heater plates
- ✓ Advanced blade design for smooth face and long life
- ✓ Self-locking brakes
- ✓ DataLogger compatible



DataLogger
COMPATIBLE

SEE SECOND PAGE FOR DETAILED SPECIFICATIONS

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SPECIFICATIONS

MODELS		ENGINE		MACHINE DIMENSIONS	
AT08P1011795	High Force	Engine Horse Power	20 HP	Machine Length	97.1" (2,466.3mm)
AT08P1011799	Low Force	Engine Cooling	Liquid Cooling	Machine Width	53" (1,346.2mm)
WEIGHTS		Engine Fuel Type	Diesel	Machine Height	55.3" (1,404.6mm)
Machine	1,919 lbs. (870.4 Kg)	Engine Fuel Tank Capacity	5 Gallons (18.9 Liters)	CARRIAGE DIMENSIONS	
Vehicle	1,765 lbs. (800.6 Kg)	Engine Operational Fuel Tank Capacity	8 Hours	Length	4-Jaw - 44" (1,117.6mm) 3-Jaw - 30" (762mm)
Carriage	4-Jaw - 257 lbs. (116.6 Kg) 3-Jaw - 193 lbs. (87.5 Kg)	Engine Starting System	Electric	Width	30" (762mm)
Heater	21 lbs. (9.5 Kg)	SHIPPING DIMENSIONS		Height	23" (584.2mm)
Facer	44 lbs. (20 Kg)				
Shipping Weight	1,919 lbs. (870.4 Kg)				
HYDRAULICS		POWER		Length	97.1" (2,466.3 mm)
System Pressure	2,300 PSI (158.6 BAR)	Heater	100-120V, 1,750 Watts, 50 / 60 Hz, 1 Ph	Width	53" (1,346.2 mm)
Fusion Pressure	1,500 PSI (103.4 BAR)	Facer	Hydraulic	Height	55.3" (1,404.6 mm)
Hydraulic Reservoir Capacity	10 Gallons (37.9 Liters)	AC Output	120 & 240V, 60Hz, 15 Amp	INCLUDES	
		Heater Plug type	NEMA 5-15P	Fusion machine, 8" IPS inserts, facer, heater, insulated heater stand and lifting assembly.	
		CHASSIS			
		Frame	Welded steel construction		
		Brake	Self-locking		
		MOBILITY			
		Mobility Type	Rubber crawler tracks		
		Transportation	Self-propelled		
		Vehicle Speed	1.5 MPH		
		Lifting	Lift points and lifting assembly		
		Starting System	Electric		