

TRACSTAR® 250

2" IPS - 8" DIPS (63MM - 250MM)



MADE FOR

UNDERGROUND
CONSTRUCTION



The TracStar 250 shares a common vehicle with the 28, 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 63mm to 250mm (2" IPS to 8" DIPS), the TracStar 250 Series 2 offers a self-contained, self-propelled, track-mounted vehicle that can handle grades up to 30 percent.

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

The TracStar 250 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 250 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



McELROY

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SPECIFICATIONS

MODELS		ENGINE		MACHINE DIMENSIONS			
AT250P1040643		High Force	Engine Horse Power	20 HP	Machine Length	97" (2,463.8mm)	
AT250P1040647		Low Force	Engine Cooling	Liquid Cooling	Machine Width	53" (1,346.2mm)	
WEIGHTS		Engine Fuel Type	Diesel	Machine Height			53" (1,346.2mm)
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 - 247 lbs. (112 Kg) 3-Jaw - 124 lbs. (56.2 Kg)		Engine Starting System	Electric	Width	30" (762mm)	
Heater	21 lbs. (9.5 Kg)		POWER		Height	23" (584.2mm)	
Facer	44 lbs. (20 Kg)		Heater	220-240V, 3,000 Watts, 50 / 60 Hz, 1 Ph	SHIPPING DIMENSIONS		
Shipping Weight	2,345 lbs. (1,063.7 Kg)		Facer	Hydraulic	Length	90" (2,286 mm)	
HYDRAULICS		AC Output	120V & 240V, 60Hz, 15 Amp	Width	60" (1,524 mm)		
System Pressure	2,300 PSI (158.6 BAR)	Heater Plug type	CEE 7/7 (DIN 49441)	Height	63" (1,600.2 mm)		
Fusion Pressure	1,500 PSI (103.4 BAR)	CHASSIS		INCLUDES			
Hydraulic Reservoir Capacity	10 Gallons (37.9 Liters)	Frame	Welded steel construction	Fusion machine, facer, heater, insulated heater stand and lifting assembly.			
MOBILITY		Brake	Self-locking				
Mobility Type	Rubber crawler tracks						
Transportation	Self-propelled						
Vehicle Speed	1.5 MPH	Lifting	Lift points and lifting assembly				
Starting System	Electric						

