TRACSTAR® 618

Fusion Capability for 6" IPS to 18" OD (180mm - 450mm)





OVERVIEW

McElroy's TracStar® 618 is a self-contained, self-propelled, all-terrain fusion machine that offers versatility and productivity. The TracStar will traverse most terrains, even those with a 30 percent grade.

Also available is the Automated TracStar 618 that guides the operator through a step-by-step procedure for fusing pipe. The automated option gives automated control over the heat, soak, fuse, and cool cycles.

FEATURES

- Patented Centerline Guidance System for equal distribution of force around the joint
- Industry standard semi-automatic hydraulic control system
- ISO-compliant industrial Teflon-coated plates
- Dual hydraulic pipe lifts
- Hydraulic clamping option is available
- DataLogger® compatible
- Removable 3- or 4-jaw carriage for in-ditch use
- Fits in a standard long bed truck
- 8+ hours operational fuel tank capacity
- Serrated jaws & inserts keep pipe from slipping during fusion
- 9 Hydraulic facer for facing the heaviest wall pipe with ease

CAPACITY	
Fuses Pipe Sizes:	6" IPS — 18" OD (180mm — 450mr
TRACKED MO	DELS
AT1807402:	High Cylinder Force, On-Board Generator, Self-Contained Diesel Pow
AT1807401:	Medium Cylinder Force, On-Board Generator, Self-Contained Diesel Pow
AT1807403:	Low Cylinder Force, On-Board Generator, Self-Contained Diesel Pow
AUTOMATED	TRACKED MODELS
AT1813202:	High Cylinder Force, On-Board Generator, Self-Contained Diesel Pow
AT1813201:	Medium Cylinder Force, On-Board Generator, Self-Contained Diesel Pow
AT1813203:	Low Cylinder Force, On-Board Generator, Self-Contained Diesel Pow
POWER	
Heater Power:	
Facer Power:	Hydrau
WEIGHT	
	2,085 lbs. (946 K
4-Jaw Carriage Configu	ration:
3-Jaw Carriage Configur	ration:

2"	DIPS -	18"	OD	Heater:

HIDRAULICS			
System Pressure:	2,000 PSI (137.90 BAR) Max		
Hydraulic Reservoir Canacity:	8 Gallons (30 28 Liters)		

... 28 lbs. (13 Kg) ... 28 lbs. (13 Kg) .34 lbs. (15.4 Kg)

ENGINE

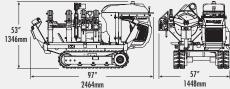
Engine Type:	20 HP liquid cooled
Fuel Type:	Diesel
Fuel Tank Capacity:	5 Gallons (18.92 Liters)
Operational Tank Capacity:	8 Hours
Starting System:	Electric

CHASSIS

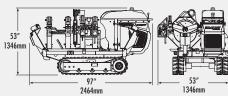
Frame:	Welded steel construction
Brake:	Self-locking

MOBILITY

Tracked:	Rubber crawler tracks
Transportation:	Self-propelled
Vehicle Speed:	1.5 MPH Max
Lifting:	Lift points and lifting assembly



TRACSTAR 618



AUTOMATED TRACSTAR 618

INCLUSIONS

The TracStar 618 includes fusion machine, facer, 12" IPS - 18" OD heater, insulated heater stand and lifting assembly. A hydraulic clamping kit is available for all TracStar 618 models. To purchase a machine equipped with hydraulic clamping, add HC to the end of the part number. Specifications are subject to change without notice.

