

TRACSTAR® 618

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



TracStar 618



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
- Hydraulic facer for facing the heaviest wall pipe with ease

04/2011

SPECIFICATIONS

CAPACITY

Fuses Pipe Sizes:6" IPS – 18" OD (180mm – 450mm)

TRACKED MODELS

AT1807402:High Cylinder Force, On-Board Generator, Self-Contained Diesel Power

AT1807401:Medium Cylinder Force, On-Board Generator, Self-Contained Diesel Power

AT1807403:Low Cylinder Force, On-Board Generator, Self-Contained Diesel Power

AUTOMATED TRACKED MODELS

AT1813202:High Cylinder Force, On-Board Generator, Self-Contained Diesel Power

AT1813201:Medium Cylinder Force, On-Board Generator, Self-Contained Diesel Power

AT1813203:Low Cylinder Force, On-Board Generator, Self-Contained Diesel Power

POWER

Heater Power:3,000 Watt

Facer Power:Hydraulic

WEIGHT

Machine:2,085 lbs. (946 Kg)

4-Jaw Carriage Configuration:445 lbs. (202 Kg)

3-Jaw Carriage Configuration:350 lbs. (158 Kg)

Facer:91 lbs. (41.3 Kg)

6" IPS - 12" DIPS Heater:28 lbs. (13 Kg)

12" DIPS - 18" OD Heater:34 lbs. (15.4 Kg)

HYDRAULICS

System Pressure:2,000 PSI (137.90 BAR) Max

Hydraulic Reservoir Capacity:8 Gallons (30.28 Liters)

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

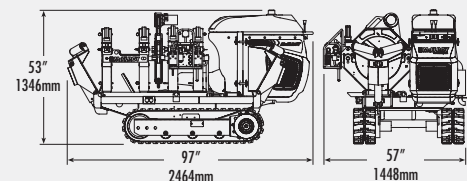
MOBILITY

Tracked:Rubber crawler tracks

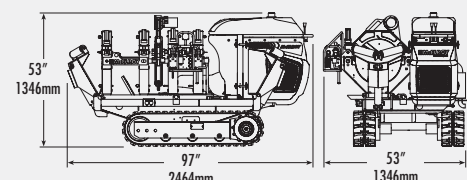
Transportation:Self-propelled

Vehicle Speed:1.5 MPH Max

Lifting:Lift points and lifting assembly



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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.