

TRACSTAR® 900

Fusion Capability for 12" IPS to 36" OD (340mm - 900mm)



TracStar 900



OVERVIEW

McElroy's TracStar® 900 is a self-contained, self-propelled, all-terrain fusion machine with an on-board generator for powering the heater. The carriage can be easily removed for in-ditch use.

Also available is the Automated TracStar 900 that controls and monitors the heat, soak, fuse and cool cycles. It has a built-in data logging feature that keeps a record of each fusion joint, which allows you to verify joint integrity.

FEATURES

- Patented Centerline Guidance System for equal distribution of force around the joint
- ISO-compliant industrial Teflon-coated plates
- Dual hydraulic pipe lifts
- DataLogger® compatible
- Removable 3- or 4-jaw carriage for in-ditch use
- Capable of top loading the heater and facer to maximize functionality within limited space
- Features a wireless remote driving control
- Dual-speed tracks

04/2011

SPECIFICATIONS

CAPACITY

Fuses Pipe Sizes:..... 12" IPS – 36" OD (340mm – 900mm)

TRACKED MODELS

AT9028001:..... High Cylinder Force/On-Board Generator/Self-Contained Diesel Power

AT9028002:..... Medium Cylinder Force/On-Board Generator/Self-Contained Diesel Power

AT9028003:..... Low Cylinder Force/On-Board Generator/Self-Contained Diesel Power

AUTOMATED TRACKED MODELS

AT9028101:..... High Cylinder Force/On-Board Generator/Self-Contained Diesel Power

AT9028102:..... Medium Cylinder Force/On-Board Generator/Self-Contained Diesel Power

AT9028103:..... Low Cylinder Force/On-Board Generator/Self-Contained Diesel Power

POWER

Heater Power:..... 20,461 Watt

Facer Power:..... Hydraulic

WEIGHT

Machine:..... 9,527 lbs. (4,321 Kg)

4-Jaw Carriage Configuration:..... 3,865 lbs. (1,753 Kg)

3-Jaw Carriage Configuration:..... 1,820 lbs. (825 Kg)

Facer:..... 480 lbs. (218 Kg)

Heater:..... 382 lbs. (173 Kg)

HYDRAULICS

System Pressure:..... 2,300 PSI (158 BAR) Max

Hydraulic Reservoir Capacity:..... 12 Gallons (45 Liters)

ENGINE

Engine Type:..... 84.5 HP, 3600cc, 4-Cylinder Turbo

Fuel Type:..... Diesel

Fuel Tank Capacity:..... 23 Gallons (87 Liters)

Operational Tank Capacity:..... 17 Hours

Starting System:..... Electric

CHASSIS

Frame:..... Welded steel construction

Brake:..... Self-locking

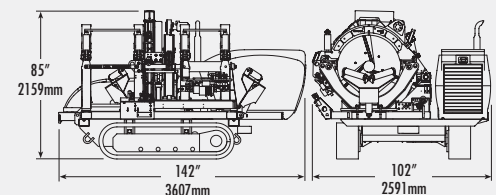
MOBILITY

Tracked:..... Rubber crawler tracks

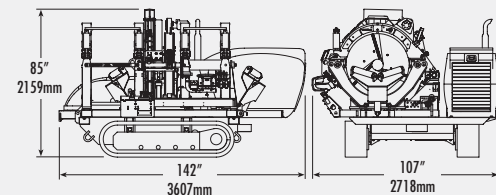
Transportation:..... Self-propelled

Vehicle Speed:..... Low 1 mph/High 1.7 mph

Lifting:..... Lift points and lifting assembly



TRACSTAR 900



AUTOMATED TRACSTAR 900

INCLUSIONS

The TracStar 900 includes fusion machine, facer, heater, remote control with batteries, 12V charger and lifting assembly. Optional heater/facer stand sold separately. Specifications subject to change without notice.