

# TRACSTAR® 630 SERIES 2 AUTOMATIC

Fusion Capability for 225mm to 630mm (8" IPS to 24" OD)



## OVERVIEW

The McElroy **TracStar® 630 Series 2 Automatic** is a self-contained, self-propelled, all-terrain fusion machine with an on-board generator for powering the heater. It is hydraulically powered to assist all fusion functions including the operation of the jaws, pipe lifts, heater and facer. The machine is capable of fusing 225mm to 630mm (8" IPS to 24" OD) thermoplastic pipe in accordance with many of the international fusion standards.

The TracStar 630 Series 2 Automatic is equipped with a clean-burning, near-zero emissions ultra-low sulfur diesel engine and a redesigned cowling that is easily removable for machine maintenance. A second-generation Coach Fusion Control System controls all fusion functions, records joint data and has the ability to upload joint reports from the field to the McElroy DataLogger® Vault™ for storage and analysis. A wireless remote driving control is included. Low-, medium- and high-cylinder force machines are available.

## FEATURES

- Fuel-efficient Cummins diesel engine that meets EU Stage IIIB near-zero emissions standard
- Second-generation Coach fusion control system pendant for automatic fusion functions\*
- Uploads joint data to the McElroy DataLogger® Vault™ for storage and analysis
- Redesigned cowling allows easy access for machine maintenance
- Remote engine stop/start capabilities
- Track-mounted, self-contained, self-propelled, all-terrain
- Hydraulically pivoting heater and facer/trimmer, no cranes necessary
- On-board generator for powering the heater
- Removable 3- or 4-jaw carriage for in-ditch use
- Wireless remote control ensures safe, efficient working environment and precise machine placement

\* The Coach® Pendant 2 available in multiple languages including English, Spanish and French.

## SPECIFICATIONS

### CAPACITY

Fuses Pipe Sizes: ..... 225mm - 630mm (8" IPS - 24" OD)

### AUTOMATIC TRACKED MODELS

AT2418401: ..... High Cylinder Force, On-Board Generator, Self-Contained Diesel Power

AT2418402: ..... Medium Cylinder Force, On-Board Generator, Self-Contained Diesel Power

AT2418403: ..... Low Cylinder Force, On-Board Generator, Self-Contained Diesel Power

### WEIGHT

Machine (Vehicle and Carriage): ..... 9,115 lbs. (4,134 Kg)

Vehicle Only: ..... 5,300 lbs. (2,404 Kg)

4-Jaw Carriage Configuration: ..... 3,815 lbs. (1,730 Kg)

3-Jaw Carriage Configuration: ..... 1,342 lbs. (609 Kg)

Facer: ..... 390 lbs. (177 Kg)

Heater: ..... 240 lbs. (109 Kg)

Spreader Bar: ..... 175 lbs. (79 Kg)

### HYDRAULICS

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

Hydraulic Reservoir Capacity: ..... 23 Gallons (87 Liters)

### ENGINE

Engine Type: ..... 74HP (55Kw), 2.8L, 4 Cylinder Turbo Charge, Air Cooled,  
EGR, US EPA Tier 4f, EU Stage IIIB, DEF not required

Fuel Type: ..... Ultra-Low sulfur diesel (15PPM)

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

Operational Tank Capacity: ..... 12 Hours

Starting System: ..... Electric

### POWER

Heater Power: ..... 10,950 Watt

Facer Power: ..... Hydraulic

### CHASSIS

Frame: ..... Welded steel construction

Brake: ..... Spring-applied, hydraulic-release wheel motors

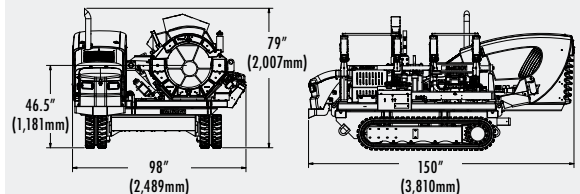
### MOBILITY

Tracked: ..... Rubber crawler tracks

Transportation: ..... Self-propelled

Vehicle Speed: ..... Low 1 MPH/High 1.5 MPH

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



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### INCLUSIONS

The TracStar 630 Series 2 Automatic includes fusion machine, facer, heater, remote control with batteries, and 24" OD butt fusion inserts. Optional in-ditch hose kit and heater/facer stand sold separately. Specifications subject to change without notice.