

TRACSTAR® 630

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



OVERVIEW

McElroy's **TracStar® 630** 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. The fusion machine also comes with a wireless remote driving control.

Also available is the Automated TracStar 630 that guides the operator through a step-by-step procedure for fusing pipe. The automated option offers automated control over the heat, soak, fuse, and cool cycles of the fusion process.

The TracStar 630 is hydraulically powered to assist all fusion functions, including the operation of the jaws, pipe lifts, heater, and facer.

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
- Dual speed tracks
- Removable 3- or 4-jaw carriage for in-ditch use
- Wireless remote control ensures safe, efficient working environment and precise machine placement
- 17+ hours operational fuel tank capacity
- Serrated jaws and inserts keep pipe from slipping during fusion
- Hydraulic facer for facing the heaviest pipe walls with ease

SPECIFICATIONS

CAPACITY

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

TRACKED MODELS

AT2400101:..... High Cylinder Force, On-Board Generator, Self-Contained Diesel Power

AT2400102:..... Medium Cylinder Force, On-Board Generator, Self-Contained Diesel Power

AT2400103:..... Low Cylinder Force, On-Board Generator, Self-Contained Diesel Power

AUTOMATED TRACKED MODELS

AT2408101:..... High Cylinder Force, On-Board Generator, Self-Contained Diesel Power

AT2408102:..... Medium Cylinder Force, On-Board Generator, Self-Contained Diesel Power

AT2408103:..... Low Cylinder Force, On-Board Generator, Self-Contained Diesel Power

WEIGHT

Machine:..... 8,600 lbs. (3,900 Kg)

4-Jaw Carriage Configuration:..... 3,790 lbs. (1,719 Kg)

4-Jaw Carriage Configuration:..... 1,350 lbs. (612 Kg)

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

Heater:..... 240 lbs. (109 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

ELECTRICAL

Input:..... None, self-contained

POWER

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

Facer Power:..... Hydraulic

CHASSIS

Frame:..... Welded steel construction

Brake:..... Self-locking

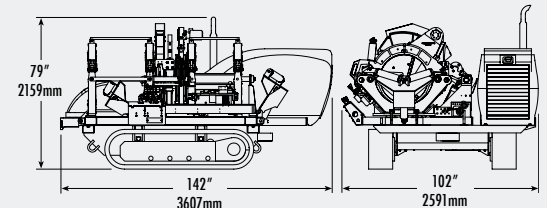
MOBILITY

Tracked:..... Rubber crawler tracks

Transportation:..... Self-propelled

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

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



TRACSTAR & AUTOMATED TRACSTAR 630

INCLUSIONS

The TracStar 630 includes fusion machine, facer, heater, 24" OD butt fusion inserts, remote control with batteries, and 12V charger. Optional heater/facer stand sold separately. Specifications subject to change without notice.

