

TRACSTAR[®] 250 SERIES 2

Fusion Capability for 63mm to 250mm (2" IPS to 8" DIPS)



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OVERVIEW

The **TracStar 250[®] Series 2** has been completely redesigned based on feedback that came directly from the field. The new machine now shares the same vehicle with the 28, 412 and 618 range of TracStars and is powered by a powerful diesel engine – which is especially useful on jobsites where gasoline is not permitted.

Designed to butt fuse pipe sizes from 63mm to 250mm (2" IPS to 8" DIPS), the TracStar 250 Series 2 offers a self-contained, self-propelled, track-mounted vehicle that can handle grades up to 30 percent.

A new cowling design aids in heat dissipation while providing easier access when machine maintenance is required. An updated electrical system increases the circuit protection and a standard battery disconnect is now incorporated for easy lockout.

The TracStar 250 Series 2 fusion machines incorporate an interchangeable 4-jaw carriage that can be easily removed for in-ditch fusions. For tight installations, the outer fixed jaw and skid can be removed from the carriage converting it to a 3-jaw carriage for an even more compact fusion unit.

The 250 can be ordered as a Combination Unit (CU) that allows fusion of branch saddles with a maximum base diameter of 9.63" onto any size main. It is also available as an Automated machine.

FEATURES

- Patented Centerline Guidance System for equal distribution of force around the joint
- Self-contained, self-propelled, all-terrain
- Powered by a diesel engine
- Redesigned cowlings for better airflow and ease of maintenance
- Removeable 3- or 4-jaw carriage, heater and facer for efficient in-ditch setup
- On-board generator for powering hydraulics and heater
- Battery disconnect for easy lockout
- Dual hydraulic pipe lifts for transferring pipe
- DataLogger[®] compatible

SPECIFICATIONS

CAPACITY

Fuses Pipe Sizes:..... 63mm - 250mm (2" IPS – 8" DIPS)

MODELS

AT2512101:..... High Cylinder Force, On-Board Generator, Self-Contained Diesel Power
 AT2512103:..... Low Cylinder Force, On-Board Generator, Self-Contained Diesel Power
 AT2512102:..... Combination Unit, High Cylinder Force, On-Board Generator, Self-Contained Diesel Power
 AT2512104:..... Combination Unit, Low Cylinder Force, On-Board Generator, Self-Contained Diesel Power

AUTOMATED MODELS

AT2512201:..... High Cylinder Force, On-Board Generator, Self-Contained Diesel Power
 AT2512203:..... Low Cylinder Force, On-Board Generator, Self-Contained Diesel Power

WEIGHT*

* With fluids.

Machine:..... 869 Kg (1,917 lbs)
 4-Jaw Carriage Configuration:..... 116 Kg (255 lbs)
 4-Jaw CU Carriage Configuration:..... 133 Kg (293 lbs)
 3-Jaw Carriage Configuration:..... 56.2 Kg (124 lbs)
 3-Jaw CU Carriage Configuration:..... 77.1 Kg (170 lbs)
 Facer:..... 19.9 Kg (44 lbs)
 Heater:..... 9.5 Kg (21 lbs)

HYDRAULICS

Maximum System Pressure:..... 137.9 BAR (2,000 PSI)
 Hydraulic Reservoir Capacity:..... 30.28 Liters (8 Gallons)

ENGINE

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

ELECTRICAL

Input:..... None, self-contained
 AC Output:..... 120V & 240V, 60Hz, 15 Amp

POWER

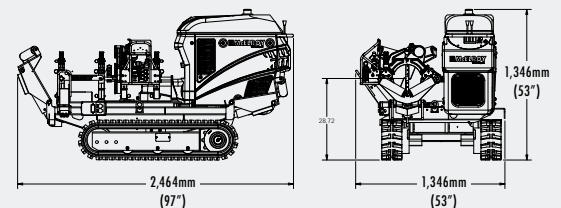
Heater Power:..... 3,000 Watt
 Facer Power:..... Hydraulic

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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INCLUSIONS

The TracStar 250 Series 2 includes fusion machine, facer, heater, insulated heater stand and lifting assembly. Specifications subject to change without notice.

