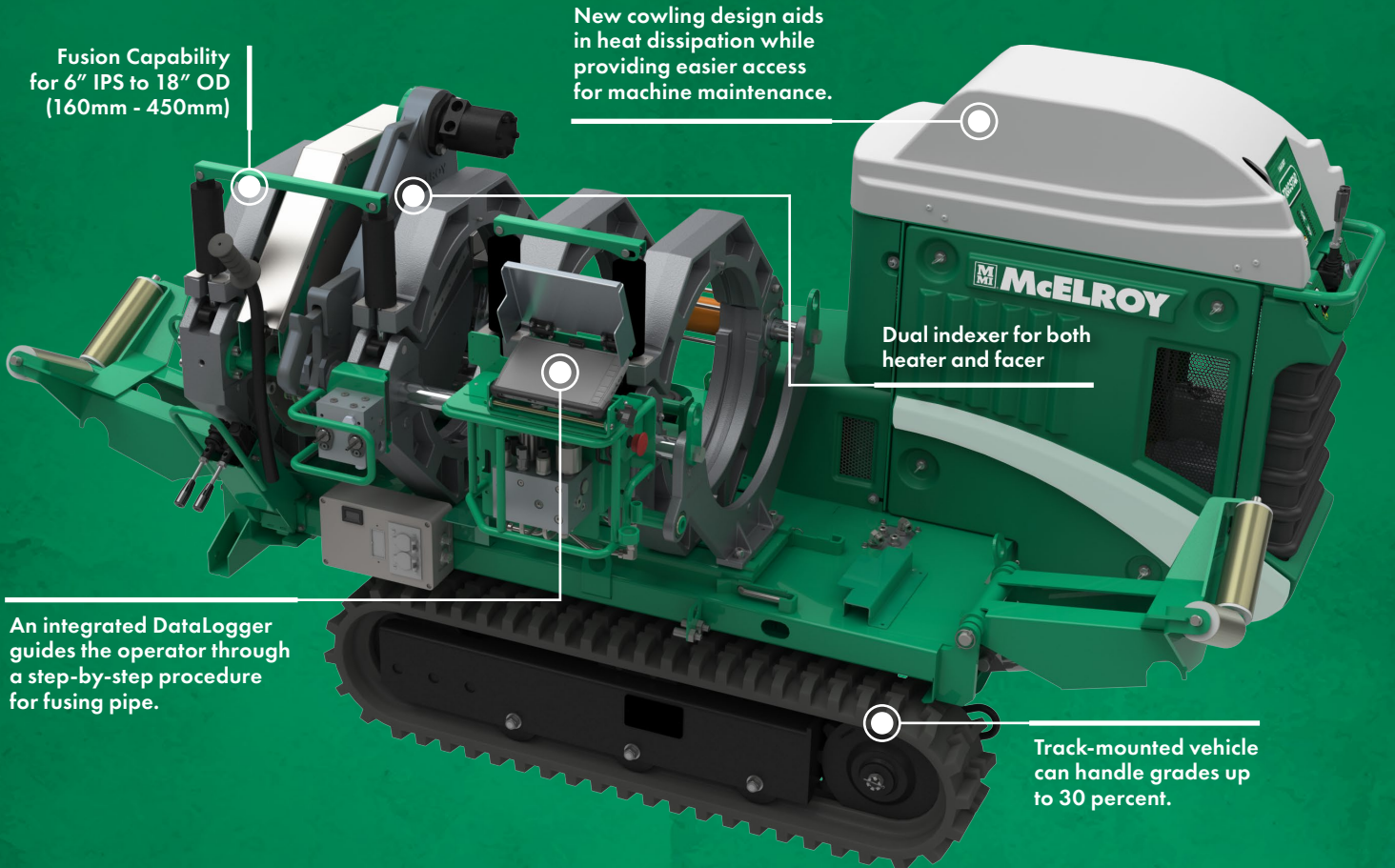


THE TRACSTAR® iSERIES

COMES TO MEDIUM DIAMETER



TRACSTAR 618i

The **TracStar iSeries** technology is now available for medium diameter pipe sizes. The TracStar 618i incorporates the FusionGuide™ Control System seen on other TracStar iSeries models, giving operators the choice of three levels of control during the fusion process. Each level has varying degrees of assistance, from manual control to fully automatic fusion.

Designed to butt fuse pipe sizes from 6" IPS to 18" OD (160mm to 450mm), the TracStar 618i offers a self-contained, self-propelled, track-mounted vehicle that can handle grades up to 30 percent. Its improved cowling design aids in heat dissipation, and its powerful diesel engine allows

it to be used on jobsites where gasoline is not permitted.

Like other TracStar iSeries machines, the TracStar 618i is controlled via the DataLogger®, McElroy's ruggedized tablet that records fusion parameters and other pertinent data during the fusion process. The TracStar 618i's enhanced guided workflow manages machine pressures, carriage, shift sequence, and more to ensure standards compliance and a successful fusion.

All required fusion operations, including machine pressures, carriage open/close, and shift sequence are controlled using the DataLogger®.

SPECIFICATIONS

CAPACITY

Fuses Pipe Sizes:..... 6" IPS – 18" OD (160mm – 450mm)

MODELS

AT18P1011839:..... High Force
 AT18P1011843:..... Medium Force
 AT18P1011847:..... Low Force

HYDRAULIC CLAMPING MODELS

AT18P1011841:..... High Force
 AT18P1011845:..... Medium Force
 AT18P1011849:..... Low Force

HYDRAULICS

Maximum System Pressure:..... 2,300 PSI
 Fusion Pressure:..... 1,500 PSI (103.4 BAR)
 Hydraulic Reservoir Capacity:..... 10 Gallons

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

POWER

6" IPS - 18" OD Heater:..... 220-240V, 4,300 Watts, 50/60 Hz, 1 Ph
 AC Output:..... 120V & 240V, 60Hz, 15 Amp
 Heater Plug Type:..... NEMA 6-15P
 Facer:..... 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
 Starting System:..... Electric

MACHINE DIMENSIONS

Length:..... 96.5"
 Width:..... 57.6"
 Height:..... 55.3"

CARRIAGE DIMENSIONS

Length:..... 4-Jaw - 46.75" 3-Jaw -28.9"
 Width:..... 4-Jaw - 46.6" 3-Jaw -37.7"
 Height:..... 4-Jaw - 37.1" 3-Jaw -28.3"

SHIPPING DIMENSIONS

Length:..... 63"
 Width:..... 92"
 Height:..... 55.3"