

TRACSTAR® 618i

6" IPS-18" DE D.E. (160 MM-450 MM)

MADE FOR

UNDERGROUND
CONSTRUCTION



The TracStar® /Series technology is now available for medium diameter pipe sizes. The TracStar 618i incorporates the FusionGuide™ Control System seen on other TracStar /Series 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 /Series 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®.

ADDITIONAL IMAGES



STANDARD FEATURES

- ✓ Autónoma, autopropulsada, todoterreno
- ✓ Sistema patentado de guía central que distribuye uniformemente la fuerza alrededor de la unión
- ✓ Accionada por un motor diésel
- ✓ Generador incorporado para alimentar el calentador
- ✓ Perillas de fijación con cojinetes de bola para disminuir la fuerza requerida para fijar y redondear la tubería
- ✓ Carro de 3 o 4 mordazas desmontable para uso en zanjas
- ✓ Los elevadores de tubos hidráulicos dobles ayudan a cargar y descargar tubos
- ✓ Insertos y mordazas con bordes dentados para evitar que el tubo se deslice durante la fusión
- ✓ Sistema de control hidráulico semiautomático estándar de la industria
- ✓ Coberturas rediseñadas para un mejor flujo de aire y facilidad de mantenimiento
- ✓ Capacidad operativa del tanque de combustible de más de 8 horas
- ✓ Fijación hidráulica disponible
- ✓ Placas de calentador industriales recubiertas de teflón que cumplen con ISO
- ✓ Diseño avanzado de hojas para ofrecer un refrentado uniforme y una vida útil prolongada
- ✓ Frenos autoblocantesDesconexión de la batería para un fácil bloqueo
- ✓ Compatible con DataLogger



DataLogger
COMPATIBLE

SEE SECOND PAGE FOR DETAILED SPECIFICATIONS

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SPECIFICATIONS

MODELS		ENGINE		MOBILITY	
AT18P1011839	High Force	Engine Horse Power	20 HP	Mobility Type	Rubber crawler tracks
AT18P1011843	Medium Force	Engine Cooling	Liquid Cooling	Transportation	Self-propelled
AT18P1011847	Low Force	Engine Fuel Type	Diesel	Vehicle Speed	1.5 MPH
WEIGHTS		Engine Fuel Tank Capacity	5 Gallons (18.9 Liters)	Lifting	Lift points and lifting assembly
Machine	2,273 lbs. (1,031 Kg)	Engine Starting System	Electric	Starting System	Electric
Vehicle	1,765 lbs. (800.6 Kg)	MACHINE DIMENSIONS			
Carriage	810 lbs. (367.4 Kg)	Engine Operational Fuel Tank Capacity	8 Hours	Machine Length	97.1" (2,466.3mm)
Heater	34 lbs. (15.4 Kg)	Engine Starting System	Electric	Machine Width	57.7" (1,465.6mm)
Facer	91 lbs. (41.3 Kg)	POWER		Machine Height	55.3" (1,404.6mm)
Shipping Weight	3,000 lbs. (1,360.8 Kg)			CARRIAGE DIMENSIONS	
HYDRAULICS		220-240V Heater	4,300 Watts, 50 / 60 Hz, 1 Ph	Length	44" (1,117.6mm)
System Pressure	2,300 PSI (158.6 BAR)	220-240V Heater	220-240V, 50 / 60 Hz, 1 Ph	Width	43" (1,092.2mm)
Fusion Pressure	1,500 PSI (103.4 BAR)	Facer	Hydraulic	Height	33" (838.2mm)
Hydraulic Reservoir Capacity	10 Gallons (37.9 Liters)	AC Output	120 V y 240 V, 60 Hz, 15 Amp	INCLUDES	
		CHASSIS		Fusion machine, facer, heater, DataLogger tablet, and lifting assembly.	
		Frame	Welded steel construction		
		Brake	Self-locking		