PIT BULL® 28

2" IPS - 8" DIPS (63MM - 225MM)



MADE FOR

UNDERGROUND CONSTRUCTION



STANDARD FEATURES

- Compact fusion unit for special applications
- Removable 3- or 4-jaw carriage for close quarter use
- Patented Centerline Guidance System for equal distribution of force around the joint
- Industry standard semi-automatic hydraulic control system
- Hard-anodized aluminum wear surfaces for corrosion resistance
- Serrated jaws and inserts keep pipe from slipping during fusion
- Thrust-bearing-equipped clamp knobs to minimize force required to clamp and round pipe
- Advanced blade design for smooth face and long life
- Lightweight heater design with 45-degree handle to prevent overheating
- Microprocessor-controlled heater
- ISO-compliant industrial Teflon-coated heater plates
- High-force cylinder machine available
- Low-force cylinder machine available
- Powerful hydraulic facer for facing the toughest pipe
- Hydraulic Power Unit (HPU) sold separately
- Available in a Combination Unit (CU) for sidewall fusion
- DataLogger® compatible

5 YEAR WARRANTY

DataLogger COMPATIBLE

ABOUT PIT BULL

Pit Bull intro The Pit Bull® is the workhorse of the McElroy machine line that fuses pipe all day long with consistent, high-quality results. Compact and portable, the Pit Bull carriage is built specifically for pipe fusion in the trenches. When jobs are down and dirty, it is your go-to machine. The carriage provides all the muscle needed to fuse medium-diameter pipe when wheeled- and track-mounted vehicles are not necessary. Most of the carriages fit on any of McElroy's wheeled or tracked vehicles. The carriage, heater, insulated heater stand and Hydraulic Power Unit (HPU) are separate components that can be situated in various arrangements to allow flexibility in confined environments. The medium-diameter Pit Bulls are compatible with the McElroy DataLogger, a tablet device that records the entire fusion process. These joint records are used to verify that proper fusion procedures have been followed prior to installation. Joint records from the DataLogger can be stored and analyzed in the Vault™, a secure server on the internet. 28

PIT BULL 28

The Pit Bull 28 will butt fuse pipe sizes from 2” IPS to 8” DIPS (63mm to 225mm). For tight installations, in-ditch fusions or to fuse tees, ells, adapters and fittings, it can be converted from a 4-jaw to a 3-jaw carriage for an even more compact fusion unit. It includes a lightweight heater that is designed with a 45-degree handle to prevent overheating. A Centerline Guidance System delivers equal distribution of force around the diameter of the pipe to produce an even, continuous bead formation and quality joint. High- and low-force cylinder options are available. A Pit Bull 28 Combination Unit (CU) is also available for sidewall fusion.

SEE SECOND PAGE FOR DETAILED SPECIFICATIONS

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McELROY

PIT BULL® 28

2" IPS - 8" DIPS (63MM - 225MM)

SPECIFICATIONS

MODELS

AT805501	High Force, 240V
AT805505	High Force, 120V
AT805503	Low Force, 240V
AT805507	Low Force, 120V

WEIGHTS

Carriage	4-Jaw - 257 lbs. (116.6 Kg) 3-Jaw - 193 lbs. (87.5 Kg)
Heater	21 lbs. (9.5 Kg)
Facer	44 lbs. (20 Kg)
Shipping Weight	315 lbs. (142.9 Kg)

HYDRAULICS

Fusion Pressure	1,500 PSI (103.4 BAR)

POWER

Minimum Power Requirements	1.75 kW
120V Heater	100-120V, 1,750 Watts, 50 / 60 Hz, 1 Ph
240V Heater	220-240V, 1,750 Watts, 50 / 60 Hz, 1 Ph
Facer	Hydraulic
120V Heater Plug type	NEMA 5-15P
240V Heater Plug type	NEMA 6-15P

MACHINE DIMENSIONS

Machine Length	44" (1,117.6mm)
Machine Width	30" (762mm)
Machine Height	23" (584.2mm)

CARRIAGE DIMENSIONS

Length	4-Jaw - 44" (1,117.6mm) 3-Jaw - 30" (762mm)
Width	30" (762mm)
Height	23" (584.2mm)

SHIPPING DIMENSIONS

Length	48" (1,219.2 mm)
Width	40" (1,016 mm)
Height	31" (787.4 mm)

INCLUDES

Fusion carriage, 8" IPS/DIPS Master inserts, heater, facer, and insulated heater stand. All Pit Bull carriages require 240V Hydraulic Power Unit (HPU), sold separately.

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