

REPLACEMENT PARTS & ACCESSORIES



FACER BLADES

Includes blades, mounting screws and wrench.

| MACHINE | STANDARD | EXTENDED LIFE | CARBIDE |
|--|--|------------------|-------------------|
| Mini-Mc® | CTS06803 | N/A | N/A |
| 1LC | CTS21302 | | |
| 2LC, 2CU | 205702 | | |
| Pit Bull® 14 | 413702 | | |
| Pit Bull 26, Acrobat™ 180 | 710602 | | |
| DynaMc®, Pit Bull, Rolling, TracStar® 28 & 250 | T1208602 | T1208602C | T1208602T |
| | 4.63" – must be repositioned for different pipe sizes | | |
| | T1208603 | T1208603C | T1208603T |
| | 6.13" – spans the entire facer range without repositioning | | |
| | T1208610 | T1208610C | N/A |
| | 4.63" – must be repositioned for different pipe sizes | | |
| | T1208603 | T1208603C | T1208603T |
| | 9.12" – spans the entire facer range without repositioning | | |
| | T1812602 | T1812602C | N/A |
| TracStar 500 | T5005006 | T5005006C | T5005007T |
| | 9" – must be repositioned for different pipe sizes | | |
| | 3615710 | 3615710C | 3615703T ⓘ |
| | 11" – spans the entire facer range without repositioning | | |
| | 3615712 | 3615712C | N/A |
| | 15" – must be repositioned for different pipe sizes | | |
| | 3615707 | 3615707C | 3615703T ⓘ |
| TracStar 900, MegaMc 1236 | 3615707 | 3615707C | 3615703T ⓘ |
| TracStar 1200, MegaMc 1648 | 3615708 | 3615708C | 3615708T ⓘ |
| MegaMc 2065 & 1600 | 3615708 | 3615708C | N/A |
| | MJQ00572 (Set of 32) | N/A | N/A |
| Talon™ 2000 | MJQ00515 (Set of 64) | | |

ⓘ 5" carbide blades

ⓘ See **Reference** section for plug types



MINI-MC FACER INSERT SET

Facer insert sets must be selected for each pipe size. Compatible with either facer.

| PIPE SIZE | OD | PART NUMBER |
|-----------------|-------|-----------------|
| 1" IPS | 1.32" | CTS15017 |
| 1" CTS | 1.13" | CTS15019 |
| 3/4" IPS / 27mm | 1.05" | CTS15020 |
| 3/4" CTS | 0.88" | CTS15021 |
| 1/2" IPS | 0.84" | CTS15022 |
| 1/2" CTS | 0.63" | CTS15018 |
| 34mm | 1.34" | CTS15030 |
| 32mm | 1.26" | CTS15028 |
| 25mm | 0.98" | CTS15026 |
| 20mm | 0.79" | CTS15024 |



HYDRAULIC POWER UNIT

Portable hydraulic power units for Acrobat, DynaMc and Pit Bull fusion machines.

| DESCRIPTION | INPUT VOLTAGE | PLUG TYPE ⓘ | PART NUMBER |
|--------------|------------------------|-------------|-----------------|
| Acrobat HPU | 120V, 50/60Hz, 1Ph | A | 718804 |
| | 220-240V, 50/60Hz, 1Ph | M | 718803 |
| DynaMc HPU | 120V, 60Hz, 1Ph | A | 1272701 |
| | 220-240V, 50/60Hz, 1Ph | C | 1272702 |
| | 220-240V, 50/60Hz, 1Ph | M | 1272703 |
| Pit Bull HPU | 100V, 50/60Hz, 1Ph | B | 1272704 |
| | 220-240V, 60Hz, 1Ph | G | T1810901 |
| | 220-240V, 50/60Hz, 3Ph | D | T1810902 |



HIGH PRESSURE CLAMPING KIT

Retrofit kit for the MegaMc 2065 with a high pressure clamping kit for higher fusion pressures and greater clamping force.

| DESCRIPTION | PART NUMBER |
|----------------------------|-----------------|
| High pressure clamping kit | A6325001 |

FOR AUTO MACHINES ONLY



TRACSTAR® AUTO PENDANT

User interface for TracStar Autos.

| MACHINE | PART NUMBER |
|----------------------------|-----------------|
| All TracStar Auto machines | T5007112 |



TRACSTAR AUTO CONTROL BOX

Control box for quick replacement.

| MACHINE | PART NUMBER |
|---------------------------------|-----------------|
| TracStar 28, 250, 412, 618 Auto | T5001810 |
| TracStar 500 Auto | T5001811 |
| TracStar 630, 900 Auto | T5001813 |



TRACSTAR AUTO IN-DITCH EXTENSION KIT

Set of four, 25' hydraulic extension hoses, extension cable and pendant strap required for automated in-ditch fusion.

| MACHINE | PART NUMBER |
|---------------------------------|-----------------|
| TracStar 28, 250, 412, 618 Auto | T5002003 |
| TracStar 500 Auto | T5002007 |
| TracStar 630, 900 Auto | T9002006 |



THE COACH® MDA (MOBILE DATA ACCESSORY)

Enables automatic upload of fusion joint data to DataLogger® Vault™ on all Coach-controlled auto machines. Requires cellular connection. For Pendant 1 TracStar models only.

| MACHINE | PART NUMBER |
|---------------------------------------|-----------------|
| TracStar Auto machines with Pendant 1 | T5037301 |



USB THUMB DRIVE ADAPTER

Used for downloading fusion records from the TracStar Auto. For Pendant 1 TracStar models only.

| MACHINE | PART NUMBER |
|---------------------------------------|------------------|
| TracStar Auto machines with Pendant 1 | AT5040101 |



TRACSTAR® AUTO HEATER

Heater for use with TracStar Auto machines.

| MACHINE | VOLTAGE | PART NUMBER |
|-------------------|------------------------|--|
| TracStar 28 Auto | 220-240V, 50/60Hz, 1Ph | T809801 |
| TracStar 250 Auto | 220-240V, 50/60Hz, 1Ph | T2513001 |
| TracStar 412 Auto | 220-240V, 50/60Hz, 1Ph | |
| TracStar 618 Auto | 220-240V, 50/60Hz, 1Ph | T1821001 (6" IPS – 12" DIPS) |
| | | T1821001 (12" IPS – 18" OD) |
| TracStar 500 Auto | 220-240V, 50/60Hz, 1Ph | T5048001 |



DYNAMC® AUTO POWER BOX ASSEMBLY

Power unit for use with all DynaMc Auto machines.

| VOLTAGE | PART NUMBER |
|-------------------|----------------|
| 110-120V, 50/60Hz | 1267302 |
| 220-240V, 50/60Hz | 1269402 |



DYNAMC AUTO OPERATOR CONTROL BOX

Control Box for use with all DynaMc Auto machines.

| DESCRIPTION | PART NUMBER |
|-------------------------|----------------|
| DynaMc Auto control box | 1266702 |



DYNAMC AUTO HEATER ASSEMBLY

Heater for use with DynaMc Auto machines.

| MACHINE | VOLTAGE | PART NUMBER |
|-----------------|------------------------|----------------|
| DynaMc 250 Auto | 110-120V, 50/60Hz, 1Ph | 889201 |
| | 220-240V, 50/60Hz, 1Ph | 889101 |
| DynaMc 412 Auto | 110-120V, 50/60Hz, 1Ph | 1256001 |
| | 220-240V, 50/60Hz, 1Ph | 1260101 |

REPLACEMENT PARTS & ACCESSORIES



HYDRAULIC CLAMPING RETROFIT KIT

Increase productivity by eliminating manual cranking of knobs.

| MACHINE | PART NUMBER |
|----------------------------------|------------------|
| Pit Bull®, Rolling, TracStar 412 | A1262301 |
| Pit Bull, Rolling, TracStar 618 | A1870301 |
| TracStar 500 Series II | AT5044801 |
| TracStar 500 Series II Auto | AT5045201 |



25' HEATER EXTENSION CORD

For use with non-auto machines when fusing in-ditch.

| MACHINE | VOLTAGE REQUIREMENT | PLUG TYPE ⓘ | PART NUMBER |
|---|---------------------|-------------|----------------|
| DynaMc, Pit Bull, Rolling, TracStar 412 & 618 | 240V, 1Ph, 15A | C | 1219002 |



25' HYDRAULIC EXTENSION HOSES

Set of four 25' hydraulic extension hoses required for in-ditch fusion. Extension hoses are included with Pit Bull HPU.

| MACHINE | PART NUMBER |
|---|----------------|
| DynaMc, Pit Bull, Rolling, TracStar 28, 250, 412, 618 | 1219105 |



IN-DITCH EXTENSION KIT

Set of hydraulic extension hoses and cable. Required for in-ditch fusion.

| MACHINE | PART NUMBER |
|-----------------------------|-----------------|
| TracStar 500 | T5002006 |
| TracStar 630 & 900 | T9002007 |
| TracStar 1200, MegaMc® 1648 | T4829501 |

TOP LOADING ACCESSORY KIT

For use when lifting heater and facer in 3- or 4-jaw configurations due to space constraints. Includes heater and facer stands, stripper bars, handles and brackets.

| MACHINE | PART NUMBER |
|---------------|------------------|
| TracStar 500 | AT5058401 |
| TracStar 1200 | T4829801 |



STUB END HOLDER

Stub end holders are designed to hold various sizes of stub end fittings for fusion to the end of a pipe. See **Productivity Tools** section for more information.

| MACHINE | MANUAL CLAMP | SELF-CENTERING |
|--|----------------|----------------|
| Pit Bull 14 | 410601 | N/A |
| DynaMc, Pit Bull, Rolling, TracStar 28 & 250 | N/A | 885001 |
| DynaMc, Pit Bull, Rolling, TracStar 412 | | 1270101 |
| Pit Bull, Rolling, TracStar 618 & 500 | | 1879101 |
| TracStar 630, MegaMc 824 | 2419501 | N/A |
| TracStar 900, MegaMc 1236 | 3606901 | 3655501 |
| TracStar 1200, MegaMc 1648 | 4812601 | N/A |
| MegaMc 2065, 1600 | 6315501 | |



TEST CAP

Quick and easy air pressure testing of polyethylene pipe. See **Quality Assurance Tools** section for more information.

| PIPE SIZE | PART NUMBER |
|------------|---------------|
| 1/2" CTS | TP-301 |
| 1/2" IPS | TP-302 |
| 3/4" CTS | TP-303 |
| 3/4" IPS | TP-304 |
| 1" CTS | TP-305 |
| 1" IPS | TP-306 |
| 1 1/4" CTS | TP-307 |
| 1 1/4" IPS | TP-308 |
| 1 1/2" IPS | TP-309 |
| 2" IPS | TP-310 |



TORQUE WRENCH ADAPTER

Attach a torque wrench to a Pit Bull 14 or 26 when a specified interfacial pressure is required. Refer to the McCal® app to determine correct torque.

| MACHINE | PART NUMBER |
|------------|---------------|
| 1/2" Drive | 410802 |
| 3/8" Drive | 713901 |

ⓘ See **Reference** section for plug types

REPLACEMENT PARTS & ACCESSORIES

REPLACEMENT PARTS & ACCESSORIES



PIT BULL® 28
2" IPS - 8" DIPS (63mm - 225mm)

| MODELS | Standard | | Combination Unit ⓘ | |
|----------------------|-----------------|-----------------|--------------------|-----------------|
| Input Voltage | 120V | 240V | 120V | 240V |
| High Force | AT805505 | AT805501 | AT805506 | AT805502 |
| Medium Force | N/A | | N/A | |
| Low Force | AT805507 | AT805503 | AT805508 | AT805504 |

WEIGHT ⓘ

| | | |
|-----------------------------------|--------------------|--------------------|
| 4-Jaw Carriage | 265 lbs (120.2 Kg) | 311 lbs (141.1 Kg) |
| 3-Jaw Carriage | 142 lbs (64.4 Kg) | 188 lbs (85.3 Kg) |
| Facer | 37 lbs (16.8 Kg) | 19.9 Kg (44 lbs) |
| Butt Fusion Heater | 21 lbs (9.5 Kg) | 12.2 Kg (27 lbs) |
| Spreader Bar/Lifting Sling | N/A | N/A |

POWER

| Plug Type ⓘ | A | C |
|---------------------------|-----------------------------|------------|
| Butt Fusion Heater | 1,750 Watt | 3,000 Watt |
| Facer | Hydraulic | Hydraulic |
| HPU | See HPU section for details | |

DIMENSIONS ⓘ

| | |
|---------------|---------------|
| Length | 44" (1,118mm) |
| Width | 30" (762mm) |
| Height | 23" (584mm) |

INCLUDES

Fusion carriage, 8" IPS inserts, butt fusion heater, facer and insulated heater stand. HPU sold separately



PIT BULL 250
63mm - 250mm (2" IPS - 8" DIPS)

| MODELS | Standard | Combination Unit ⓘ |
|----------------------|------------------|--------------------|
| Input Voltage | 240V | 240V |
| High Force | AT2505501 | AT2505502 |
| Medium Force | N/A | N/A |
| Low Force | AT2505503 | AT2505504 |

WEIGHT ⓘ

| | | |
|-----------------------------------|-------------------|-------------------|
| 4-Jaw Carriage | 112 Kg (247 lbs) | 133 Kg (293 lbs) |
| 3-Jaw Carriage | 56.2 Kg (124 lbs) | 77.1 Kg (170 lbs) |
| Facer | 19.9 Kg (44 lbs) | 12.2 Kg (27 lbs) |
| Butt Fusion Heater | 12.2 Kg (27 lbs) | 12.2 Kg (27 lbs) |
| Spreader Bar/Lifting Sling | N/A | N/A |

POWER

| Plug Type ⓘ | C |
|---------------------------|-----------------------------|
| Butt Fusion Heater | 3,000 Watt |
| Facer | Hydraulic |
| HPU | See HPU section for details |

DIMENSIONS ⓘ

| | |
|---------------|---------------|
| Length | 1,118mm (44") |
| Width | 762mm (30") |
| Height | 584mm (23") |

INCLUDES

Fusion carriage, butt fusion heater, facer and insulated heater stand. HPU sold separately

ⓘ See **Replacement Parts & Accessories** section for Sidewall heaters and accessories

Ⓜ Machine weight includes vehicle, 4-jaw carriage, facer and heater. 4-Jaw Carriage weight includes carriage, facer and heater

Ⓜ See **Reference** section for plug types

Ⓜ See **Reference** section for more detailed dimensions

5 YEAR WARRANTY

McElroy leads the industry by standing by our products. We warrant all products manufactured, sold and repaired to be free from defects in materials and workmanship for 5 years. **See inside back cover for details.**



CUSTOMER/TECH SUPPORT

Whether you prefer email, discussion forums or a personal phone call, our technical services staff, along with our worldwide distributor network, are ready to assist with any technical issue on or off the jobsite.

(918) 831-9236 | businesssupport@mcelroy.com

+ CYLINDER FORCE LEGEND

Most McElroy hydraulic machines have the option of multiple carriage cylinders: high force (HF), medium force (MF) and low force (LF). These cylinder selections are identified by the cylinder color, green, orange, yellow respectively. Machine selection depends on the standard you are fusing to and the total effective piston area (TEPA) required to fuse your pipe size. **See Reference section for more.**

High Force Medium Force Low Force



PIT BULL® 412 ⓘ
4" IPS - 12" DIPS (110mm - 340mm)

| MODELS | 240V |
|----------------------|------------------|
| Input Voltage | 240V |
| High Force | AT1213002 |
| Medium Force | AT1213001 |
| Low Force | AT1213003 |

WEIGHT ⓘ

| | |
|-----------------------------------|--------------------|
| 4-Jaw Carriage | 442 lbs (200.5 Kg) |
| 3-Jaw Carriage | 282 lbs (128 Kg) |
| Facer | 62 lbs (28.1 Kg) |
| Butt Fusion Heater | 24 lbs (10.9 Kg) |
| Spreader Bar/Lifting Sling | N/A |

POWER

| Plug Type ⓘ | C |
|---------------------------|-----------------------------|
| Butt Fusion Heater | 3,000 Watt |
| Facer | Hydraulic |
| HPU | See HPU section for details |

DIMENSIONS ⓘ

| | |
|---------------|---------------|
| Length | 44" (1,118mm) |
| Width | 38" (965mm) |
| Height | 28" (711mm) |

INCLUDES

Fusion carriage, heater, facer, insulated heater stand, and 12" IPS butt fusion inserts. HPU sold separately



PIT BULL 618 ⓘ
6" IPS - 18" OD (160mm - 450mm)

| MODELS | 240V |
|----------------------|------------------|
| Input Voltage | 240V |
| High Force | AT1807502 |
| Medium Force | AT1807501 |
| Low Force | AT1807503 |

WEIGHT ⓘ

| | |
|-----------------------------------|---|
| 4-Jaw Carriage | 605 lbs (274.4 Kg) |
| 3-Jaw Carriage | 416 lbs (188.7 Kg) |
| Facer | 91 lbs (41.3 Kg) |
| Butt Fusion Heater | 24 lbs (10.9 Kg) 6" IPS - 12" DIPS: 28 lbs (13 Kg) 12" IPS - 18" OD: 34 lbs (15.4 Kg) |
| Spreader Bar/Lifting Sling | 6.2 lbs (2.8 Kg) |

POWER

| Plug Type ⓘ | C |
|---------------------------|-----------------------------|
| Butt Fusion Heater | 3,000 Watt |
| Facer | Hydraulic |
| HPU | See HPU section for details |

DIMENSIONS ⓘ

| | |
|---------------|---------------|
| Length | 44" (1,118mm) |
| Width | 44" (1,118mm) |
| Height | 33" (838mm) |

INCLUDES

Fusion carriage, facer, 12" IPS - 18" OD heater and insulated heater stand. HPU sold separately

ⓘ A Hydraulic Clamping Kit is available for the Pit Bull 412 and 618 machines. Add **HC** to the end of the part number listed in the chart

Ⓜ Machine weight includes vehicle, 4-jaw carriage, facer and heater. 4-Jaw Carriage weight includes carriage, facer and heater

Ⓜ See **Reference** section for plug types

Ⓜ See **Reference** section for more detailed dimensions

PIT BULL HYDRAULIC POWER UNIT (HPU)

| MODELS | 220-240V, 60Hz, 1Ph | 220-240V, 50/60Hz, 3Ph |
|----------------------|---------------------|------------------------|
| Input Voltage | 220-240V, 60Hz, 1Ph | 220-240V, 50/60Hz, 3Ph |
| Part Number | T1810901 | T1810902 |

WEIGHT

| | |
|----------------|--------------------|
| Machine | 390 lbs (176.9 Kg) |
|----------------|--------------------|

HYDRAULICS

| | |
|--------------------------------|------------------------|
| Max. System Pressure | 1,500 PSI (103 BAR) |
| Hyd. Reservoir Capacity | 10 Gallons (37 Liters) |
| Pump Flow Rate 60Hz | 6.1 GPM (23 LPM) |
| Pump Flow Rate 50Hz | 5.0 GPM (18.9 LPM) |
| Filtration | 10 micron absolute |

POWER

| | | |
|--------------------------|------------------|------------------|
| Power Requirement | 7.9 kVA / 7.8 kW | 8.2 kVA / 7.5 kW |
| Electric | 5 HP, 21.5 Amp | 5 HP, 13.4 Amp |
| Plug Type ⓘ | G | D |

MOBILITY

| | |
|-----------------------|----------------------------------|
| Tires | High-floatation inflatable tires |
| Transportation | Two-wheel cart |

DIMENSIONS

| | |
|---------------|----------------|
| Length | 48" (1,219 mm) |
| Width | 32.5" (826 mm) |
| Height | 41" (1,036 mm) |

INCLUDES

Pit Bull hydraulic power unit (HPU), extension hoses and lifting assembly

ACCESSORIES

See **Replacement Parts & Accessories** section for replacement parts and accessories for Pit Bull fusion machines.



FIND INSERTS

See **Replacement Parts & Accessories** section for butt fusion and mitered inserts for all Pit Bull machines.

