UTILITY FLEET SOLUTIONS | 178 Muddy Creek Church Rd. Denver, PA 17517

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PHD95

10K Capacity Pipe Fusion

GENERAL

- GVWR: 18,000 Lbs.
- GAWR: 7,200 Lbs.
- Total Capacity: 10,050 Lbs.

OVERALL DIMENSIONS

- 46' L x 95" W x 93" H
- Deck Dimension: 42' L x 76" With 10' of 11 GA Smooth Deck Plate at Front & Rear (*remainder of deck is open*)
- Side Posts: Six Dropdown Post on Roadside for Easier Loading, Six Fixed on Curb Side
  (1) 36" x 18" x 18" Underbody ATP Toolbox Mounted on RS Forward of Fuser Compartment

RUNNING GEAR



- Tires: LT235/85R 16 With Steel Wheels
- Brakes: Electric
- Axles: (2) 7,200 Lbs. Dexter Slipper Springs

FRAME

- Frame Rails: W8 x 18 Beam ASTM A36
- Cross Members: Rectangular Steel Tube ASTM A500B

ELECTRICAL

- Breakaway System: 12 x 2 Electric Brakes on All Wheels
- Electrical Connection: 6 Pin Plug
- Lighting / Conspicuity: Lighting to Federal DOT Standards, Conspicuity Tape Where Practicable

PIPE DISPENSING SYSTEM

(6) Adjustable Pipe Discs Allow Dispensing of 4", 6" & 8" Plastic Pipe *(4" – 104 pieces, 6" – 48 pieces, 8" – 28 pieces)*

- Pipe is Lowered from Bed onto Pipe Rollers That Allow Pipe Position Adjustment Along with Sliding Fuser Carriage
- (3) Tie Down Straps With Winches for Securing Pipe During Transit
- Tire Carrier: Spare Tire Carrier Under Frame

TRAILER ELECTRICAL

- Breakaway System: Federal DOT Standards with Solar Maintainer
- LED Recessed Stop, Tail & Turn lamps
- 2-1/2" Round Side Marker
- Mid Turn Signal (*both sides*)
- License Plate Light
- (4) LED Work Lights: (2) Facing Forward & (2) Facing Rearward on Top of Head & Tail Board with Protectors
- (2) LED Work Lights: (1) Inside Rear Box & (1) Facing Fuser When in Work Position

PAINT

- Preparation: Iron Phosphate Conversion Treatment, Chromium-Free Post Treatment
- Primer: Epoxy Ester High Solids Primer
- Topcoat: Polyurethane Two Component High-Solids Enamel

120V GENERATOR

- 6500 W Honda Electric / Recoil Start With Battery
- Mounted on Sliding Tray Inside the Cabinet on Street side of Trailer
- Battery Maintainer: 12 Volt 5-Watt Solar Panel with Regular By PulseTech Model SP-5 on top of Storage Cabinet
- All 120V wires Run in Waterproof Grey Liquid Tight Plug Mounted in Aluminum Boxed with Waterproof Plastic Cover GFIC Circuit Breakers

OTHER

- Fuser (*other fusers can be fitted*)
- McElroy Rolling 28 High Cylinder Force Model Fuser 208V-240V, 60Hz
- Enclosed Housing with Swing Out Frame for McElroy 28 Fusion Device
- Pipe Support Cart to Trail Behind Fusion Machine with Two Pipe roller Stands