

1548 Haul Unit



Part No. F21700F

- **Battery Powered Haul Unit With Removable Battery Pack** •
- **Increased Battery Life With Regenerative Motor Braking** •
- **Haul System for 60” Minimum ID Tunnel Size** •



1548 Haul Unit Shown With 20 Gage Track & 720 Extended (90”) Dirt Bucket

FEATURES

- The 1548 Haul Unit transports the spoils from Tunnel Boring Machine back to launch shaft.
- Removable main power switch to prevent accidental powering of haul unit.
- Increased battery life* with regenerative motor braking (battery charges while braking).
- Hydraulic service brake and a mechanical parking brake.
- Inching control allows for precise propulsion control of the haul unit.
- Front and rear lights with flashing blue beacon.
- Haul Unit easily adjusts for 20” & 24” gage track.
- Accommodates 60” or 90” length dirt bucket.
- Removable battery pack allows operator to keep a spare, fully charged battery in reserve to minimize down time.

SPECIFICATIONS

Dimensions:

Height 25.875 in. (657 mm)
Width 47.625 in. (1,210 mm)

Length:

Standard 142.625 in. (3,623 mm)
Extended 172.625 in. (4,385 mm)

Weight (w/battery pack) 4,800 lbs. (2,177 kg)

Wheel Base 129.25 in. (3,283 mm)

Drive Wheels Two, 10” Diameter

Electrical Horsepower 15 HP (11.2 kW)

Battery Pack

Weight 1,800 lbs. (816.5 kg)

Voltage 48 VDC

Propel Forward, Reverse

Drive Type Electric Driven

Brake

Service Brake Hydraulic, Caliper Disc

Parking Brake Cable/Mechanical

Speed

Feet per minute 750 (228.6 m/min)

Miles Per Hour...0 - 8.5 mph (0 - 13.7 Km/h)

Towing Capacity 20,000 lbs. (9,072 kg)

Gear Box Oil Capacity 5 qt. (4.7 L)

Gross Vehicle Weight ... 25,000 lbs. (11,340 kg)

Maximum Operating Grade

Unloaded 5%

Loaded 2.5%

Pipe Size (Minimum) 60” ID

Track

Track Gage** 20 in. (508 mm)

Base 22.75 in. (578 mm)

Height 3 in. (76 mm)

Length 8 ft (2.4 m)

* Compared to 1448 Haul Unit.

** A 24” gage track kit is available.



15 HP Electric Motor



Removable main power switch to prevent accidental powering on of haul unit.



The battery gauge displays the battery charge level.



Inching control for precise propulsion control of the haul unit.



Hydraulic Service Brake & Mechanical Parking Brake



Rear Light & Beacon



Front Light & Beacon

Front & Rear Lights With Flashing Blue Beacon



Operator Platform With Controls

Akkerman Inc. reserves the right to improve its product without notice or obligation.