

### EXRH10X

80 mm and 90 mm 2-pin adapters available to attach to most excavator models

#### Feed System Details

- WEM excavator mount
- HPH360 positioner with 360-degree lateral positioning
- WD3010H hydraulic chain feed with 10-1/2" of drill travel 7,000 lbs pull
- Heavy duty rails for high resistance
- Eurodrill RH10X hydraulic percussive/rotary rock drill, two-motor system
- Proportional controls with RC105 radio remote
- Manual centralizer

#### Unit Accessories

- Hydraulic clamp and breaker
- Angle indication via radio remote control display
- Line oiler
- Second rotator for both X and Y positioning
- Energy chain for better hose handling
- Nitrogen Charge Kit
- Shipped on a custom shipping platform, including a job box for accessories

#### Physical Characteristics

- Transport Length: 21 ft
- Total Length (End of Feed to Stinger): 21 ft
- Feed Length: 210"
- Width: 60"
- Height: 60"
- Feed System Weight: 5000 lbs
- Shipping Weight: 6000 lbs
- Energy chain will extend beyond 21' length of machine whenever drifter is moved up the feed

#### Hydraulic Flow/Pressure Ranges

- Minimum: 55 GPM @ 3000 PSI

#### Controls

- Standard radio control functions
- Advanced 16-function radio controls

#### Excavator Considerations

- Auxiliary hydraulic flow
- Case drain
- Lift capacity

#### Drifter Details

- Eurodrill RH10X

#### Specifications

- Rotation Torque: 11 kNm
- Rotation Speed: 70-214 rpm
- Striker Bar Thread: H55LH
- Grout shanks available up to T103

#### Bar and Bit Sizes

Installs bar up to T103 and up to 8" bit diameter



### SS540L

#### Feed System

Utilizing universal skid loader plate

#### Feed System Details

- Doofor DF540L hydraulic drifter (38 gpm/2500 psi requirement)
- WD3000 drill feed with 10' of travel
- 7,000 lbs push/pull capabilities
- Manual proportional valves
- Mounting brackets to be able to attach from both sides of drill
- Manual centralizer
- Lateral movement by cylinder 90/20 degree standard w/feed ext

#### Unit Accessories

- 2"-8" Hydraulic Clamp
- Manual stabilizer kickstands
- Energy chain
- Nitrogen Charge Kit
- Shipped on a custom shipping platform, including a job box for accessories

#### Physical Characteristics

- Transport Length: 15 ft
- Total Length (End of Feed to Stinger): 15 ft
- Feed Length: 150"
- Width: 60"
- Height: 60"
- Feed System Weight: 3500 lbs
- Shipping Weight: 4300 lbs

#### Hydraulic Flow/Pressure Ranges

- Minimum: 38 GPM @ 2500 PSI

#### Controls

- Manual
  - Rotation
  - Feed
  - Lift
  - Feed extend
  - Auxiliary

#### Drifter Details

- Doofor DF540L

#### Specifications

- Rotation Torque: 372-719 lb/ft
- Rotation Speed: 250 rpm

#### Bar and Bit Sizes

Installs bar up to 2" and up to 4" bit diameter

#### Available Striker Bars

R32, R38, T40, R51, T52



**MP260**

**Limited Access Hollow Bar Drill**

Installs R32, R38, or T40 bar in 5 ft lengths only

**Feed System Details**

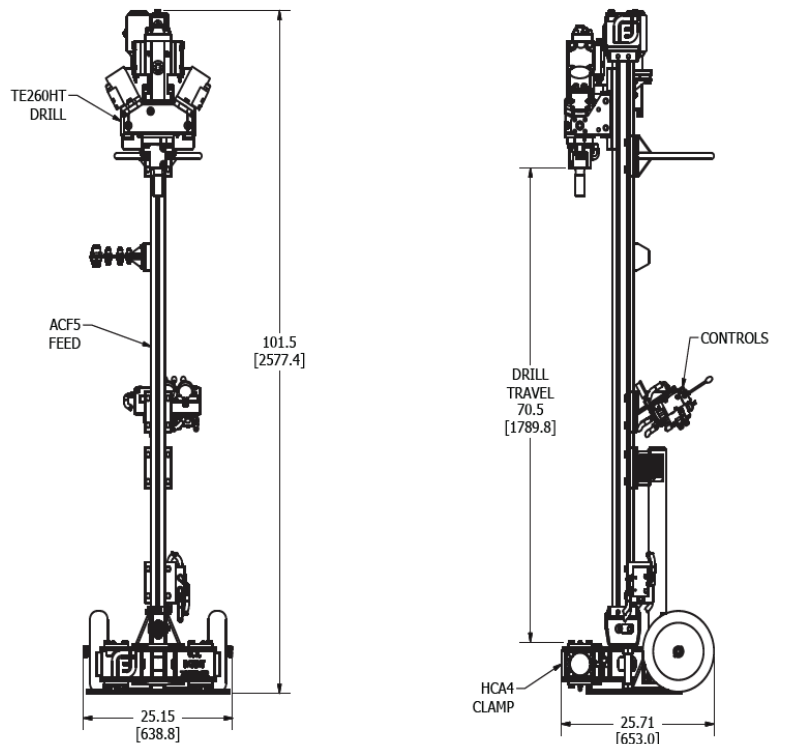
- Two power stroke settings allow precise control over the energy and frequency of the percussion system
- Reversible rotation motors allow for effective drilling and minimize the risk of jamming
- Low profile helps to drill next to walls and to reach into tight spaces
- Available with a diesel hydraulic power pack (DM360)
- Rented with 50-feet of hydraulic hoses to connect the feed system to diesel hydraulic power pack
- Underpinning bracket adapter available

**Drifter Details**

- TE260HT

**Specifications**

- Pullback Force: 1500 lbf/6672 N
- Total Length: 101.5 in/2.57 m
- Drill Travel: 70.5 in/1.80 m
- Hydraulic Flow: 38 gpm/144 lpm
- Rotation Torque: 1000 lbf-ft/1351 Nm
- Hydraulic Pressure: 2250 psi/155 bar
- Weight: 700 lbs/318 kgs
- Shipping Weight: 750 lbs/340 kgs
- Output Power: 13 hp/10 kW
- Hammer Frequency: 4200 bpm



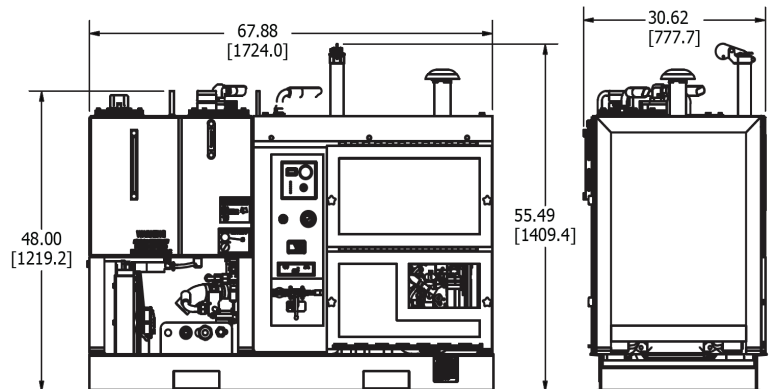
**DM360**

**Diesel Power Unit**

The DM360 is a heavy-duty hydraulic power pack built to supply power for drifters and rotary heads. Each power unit has a central pick point, fork pockets for the lift, and the fuel capacity to remain in use for 8 to 10 hours.

**Specifications**

- Flow: 35 gpm (132.5 lpm)
- Pressure: 2250 psi (155 bar)
- Power: 77.2 hp (57.6 kW)
- Engine: Deutz TD 2011 L4 I (Tier 4i)
- Turbo: Yes
- Fuel: Diesel
- Fuel Capacity: 41 gal (155 l)
- Fuel Consumption: 4.1 gal/hr (15.5 l/hr)
- Run Time: 10 hours
- Hydraulic Pump: Variable displacement, load-sensing
- Cooling Capacity: 17 hp (12.7 kW)
- Hydraulic Tank: 32 gal (121 l)
- Hydraulic Filter: 10 microns
- Voltage: 12 vdc
- Hydraulic Oil: ISO 32-68
- Dry Weight: 1682 lbs (763 kg)
- Wet Weight: 2202 lbs (999 kg)



## CG680

### Grout Plant

High Pressure & Capacity Colloidal Mixer

#### Details

- Diesel powered unit
- Built-in pressure washer
- High pressure, high capacity, skid mounted colloidal grout plant
- Continuous mixing and pumping operation
- Feature a 17 cubic foot homogenizing colloidal mixer, a 17 cubic foot agitated storage tank and a 32 GPM grout pump
- Equipped with a 2X3X12 high shear centrifugal diffuser-type pump that disperses the cementitious material down to its finest particle size to achieve complete particle wetness
- Mixing tank is equipped with a bridge breaker to break apart the material before entering the colloidal mixer
- Storage tank is equipped with a variable speed high-efficiency paddle mixer that maintains a thoroughly mixed grout while waiting to be pumped
- Grout pump is connected directly to the agitated storage tank to provide a continuous pumping operation
- Grout pump is a positive displacement, high capacity, double acting plunger pump

### Physical Characteristics

- Height: 79"
- Length: 121"
- Width: 60"
- Weight: 3,800 lbs
- Shipping Weight: 4500 lbs

### Specifications

- Pump Size: 3.5" x 8"
- Maximum Output: 32 GPM
- Maximum Pressure: 1,500 psi

### All Rentals Include

- 150' of high pressure grout hose
- Mud Balance
- Slide Hammer
- Pressure Washer Hose/Wand

