

EXCAVATOR FEED SYSTEM

Customizable to fit your excavator model

Excavator Attachment Key Features

- Mounts in place of bucket
- Dual pin adapter for any size or manufacturer of excavator
- 360-degree mast movement
- Dual axis movement option available
- Interchangeable drifters
- Various feed lengths are available
- Radio remote controls
- Feed system utilizes auxiliary hydraulics of excavator
- Hydraulic Flow/Pressure: Minimum: 55 GPM @ 3000 PSI

Accessory Options

- Clamp & Breaker
- Angle Indication
- Dual Rotator System
- Line Oiler
- Energy Chain
- Nitrogen Charge Kit
- Shipping and Storage Platform

Drifter Options

Doofor DF560L-BLT-2

- Integrated grout swivel
- CFM Required: 185-375 (Depends on Hole Size)
- Hydraulic Flow: 56 gpm
- Hydraulic Pressure: 2500 psi
- CC Capacity: 160, 250, 320
- Nominal Power Class: 20 KW/26.8 hp
- Percussion Flow: 110-130 l/min/29.1-34.3 gpm
- Percussion Pressure: 80-150 bar/1160-2176 psi
- Rotation Torque: 372-863 lb/ft, 744-1438 lb/ft
- Max. Rotation Pressure: 175 bar/2540 psi
- Rotation Speed: 0-250 rpm
- Weight: 182 kg/400 lb
- Shank Size: R32, R38, T30, T40, T38, T45

Eurodrill RH10X

- CFM Required: 185-375 (Depends on Hole Size)
- Hydraulic Flow: 66 gpm
- Hydraulic Pressure: 2500 psi
- CC Capacity: N/A
- Nominal Power Class: N/A
- Percussion Flow: 18.5 - 22.5 gpm
- Percussion Pressure: 160-200 bar/2321-2901 psi
- Rotation Torque: 2545 - 8113 ft/lb
- Max. Rotation Pressure: 200 bar/2900 psi
- Rotation Speed: 0-214 rpm
- Weight: 485-970 lbs
- Grout Shanks: Available up to T103

Wolf Rock Drill VL120HR*

- CFM Required: 375 @ 100 psi
- Hydraulic Flow: 11 gpm
- Hydraulic Pressure: 2500 psi
- CID Capacity: 8
- Nominal Power Class: N/A
- Percussion Flow: N/A
- Percussion Pressure: N/A
- Rotation Torque: Up to 525 ft/lbs
- Max. Rotation Pressure: 170 bar/2500 psi
- Rotation Speed: 2000 psi, 150 rpm
- Weight: 425 lbs
- Shank Size: R32, R38, T38, T45
- *Typically used on small excavator or skid loader



SKID LOADER FEED SYSTEM

Customizable to fit your skid loader model

Skid Loader Attachment Key Features

- 2 side drilling accessibility
- Variety of feed lengths
- Optional radio remote control
- Interchangeable drifters
- Utilizes auxiliary hydraulics of skid loader
- Hydraulic Flow/Pressure: Minimum: 35 GPM @ 3000 PSI

Accessory Options

- Stability Kick Stand
- Radio Remote Control
- Angle Indicator
- Clamp & Breaker
- Manual Centralizer
- Nitrogen Charge Kit
- Shipping & Storage Platform

Drifter Options

Doofer DF538L

- CFM Required: 90 (Depending on hole size)
- Hydraulic Flow: 24 gpm
- Hydraulic Pressure: 2500 psi
- CC Capacity: 20, 32, 50
- Nominal Power Class: 10 KW/13.4 hp
- Percussion Flow: 45-55 l/min/11.9-14.5 gpm
- Percussion Pressure: 100-130 bar/1450-1885 psi
- Rotation Torque: 34-198 lb/ft
- Max. Rotation Pressure: 140 bar/2031 psi
- Rotation Speed: 130-300 rpm
- Weight: 55 kg/121 lb
- Shank Size: R32, R38, T38

Doofer DF540L

- CFM Required: 185 (Depending on Hole Size)
- Hydraulic Flow: 38 gpm
- Hydraulic Pressure: 2500 psi
- CC Capacity: 80, 125, 160
- Nominal Power Class: 14 KW/18.8 hp
- Percussion Flow: 90 l/min/23.8 gpm
- Percussion Pressure: 140 bar/2030 psi
- Rotation Torque: 372-719 lb/ft
- Max. Rotation Pressure: 175 bar/2540 psi
- Rotation Speed: 0-250 rpm
- Weight: 132 kg/291 lb
- Shank Size: R32, R38, T38, T45

Rinner M057 - Rotary Head

- Speed: 500 rpm Continuous
- Torque: Up to 3,316 ft/lb
- Max Rotation Pressure: 310 bar/4500 psi
- Weight: 143 lbs
- Pressure rating = 3000 psi continuous; 3500 intermittent
- Maximum case pressure = 35 PSI
- API box thread on output shaft
- Shank Size - 2-3/8" API Regular



MP260

Limited Access Hollow Bar Drill

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

Features

- 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)

Specifications

- Pullback Force: 1500 lbf/6672 N
- Total Length: 101.5 in/2.57 m
- Drill Travel: 70.5 in/1.80 m
- Total Weight: 700 lbs/318 kgs

Drifter

TE260HT

Physical Characteristics

- Height: 18.04"
- Length: 21.01"
- Width: 3.96"

Rotation Specifications

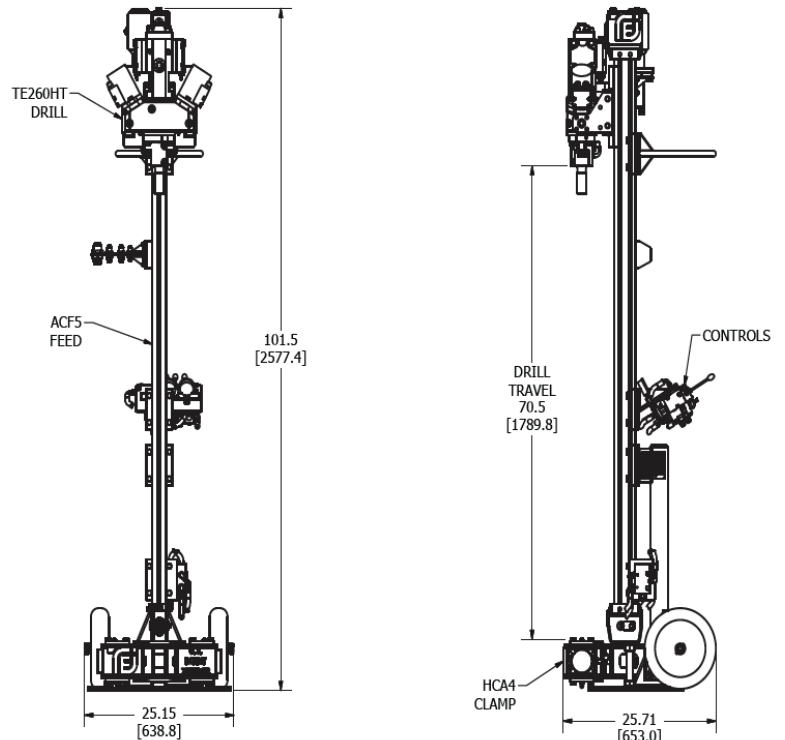
- Rotation Torque: 1000 lbf-ft
- Rotation Flow: 10-20 gpm
- Rotation Pressure: 2250 psi
- Weight: 180 lb
- Speed: 200 rpm

Flushing Specifications

- Water Pressure: 105psi
- Water Flow: 7 gpm
- Air Pressure: 110 psi
- Air Flow: 179 cfm

Hammer Specifications

- Output Power: 13 hp
- Hammer Flow: 18 gpm
- Hammer Pressure: 2250 psi
- Hammer Frequency: 4200 bpm



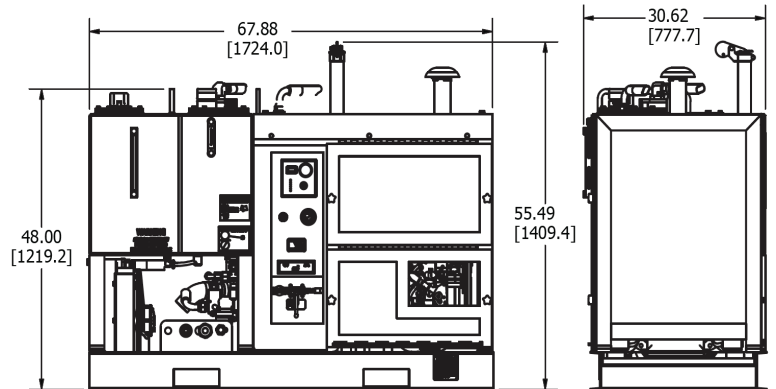
DM360

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. It features a solid steel frame, center pick point, and fork pockets in the side.

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

