Ground Drilling

- Compact gearbox with high torque
- Highly efficient design with less moving parts
- Customized Eaton hydraulic motor to reduce the overall dimensions
- No drain required
- Shaft locking system for heavy uses
- The auger can totally enter the hole to increase the drilling depth
- Low maintenance with a 5yr gearbox and 3yr motor warranty

Augers drives: mini excavators from 0,75t to 5t - Skid steer loader

Augers drives: excavators from 5t to 10t - Skid steer loader

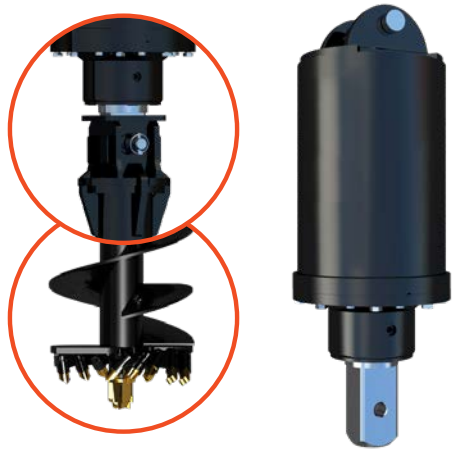
Auger drives: 10t - 20t excavators

5YR GEAR BOX WARRANTY

3YR MOTOR WARRANTY

Compact gearbox with high torque. Highly efficient design with less moving parts. Customized Eaton hydraulic motor to reduce the overall dimensions. No drain required. Shaft locking system for heavy uses. The auger can totally enter the hole to increase the drilling depth. Low maintenance with a 5yr gearbox and 3yr motor warranty.

MODEL	MPD 5	MPD 7	MPD 10	MPD 6 HF	MPD 8 HF
Horse power [kw]	25	25	25	60	60
Max flow rate [L/min]	60/95	75/115	85/115	60/150	80/200
Min/max pressure [bar]	175/240	175/240	175/240	175/240	175/240
Max torque [Nm] @ 240 bar	5,151	6,048	8,487	5,670	7,175
Rotation speed [rpm]	45/70	47/73	38/52	41/102	43/107
Motor type	gearbox + hydraulic motor				
Shaft [mm]	□75	□75	□75	□75	□75
Weight [kg]	67	90	110	149	149
Excavator class [T]	4-8	5-10	5-10	5-10	5-10
Auger bit for earth soil	MFT6	MFT6	MFT6	MFT6	MFT6
Diameter max [mm]	1000	1000	1000	1000	1000
Auger bit for mixed/rocky soil	MRC6	MRC6	MRC6	MRC6	MRC6
Diameter max [mm]	900	900	900	900	900



OPTIONALS

Wood splitter	Stump grinder
Bracket for skid loader	Cradle hitch
HALO system for alignment control	

Included are no. 2 hydraulic hoses 1/2", L=2200 mm, quick couplings M/F F.P. 1/2"

AUGER DRIVES: MPDD / MPDX 2 / MPD 3

MFT - SOFT/MIXED SOIL		
MODEL	SHAFT	DIMENSIONS mm
MFT4-10	Ø65	100x1200
MFT4-15	Ø65	150x1200
MFT4-20	Ø65	200x1200
MFT4-25	Ø65	250x1200
MFT4-30	Ø65	300x1200
MFT4-40	Ø65	400x1200
MFT4-50	Ø65	500x1200
MFT4-60	Ø65	600x1200
MFT4-75	Ø65	750x1200
MRC - MIXED / ROCKY SOIL		
MODEL	SHAFT	DIMENSIONS mm
*****	*****	100x1200
MRC4-15	Ø65	150x1200
MRC4-20	Ø65	200x1200
MRC4-25	Ø65	250x1200
MRC4-30	Ø65	300x1200
MRC4-40	Ø65	400x1200
MRC4-50	Ø65	500x1200
MRC4-60	Ø65	600x1200
MFT4-75	Ø65	750x1200
EXTENSIONS SHAFT ONLY		
MODEL	SHAFT	DIMENSIONS mm
MX4-05	Ø65	500
MX4-10	Ø65	1000
MX4-15	Ø65	1500

AUGER DRIVES: MPD 5 / MPD 7 / MPD 10 / MPD 6 HF / MPD 8 HF

MFT - SOFT/MIXED SOIL		
MODEL	SHAFT	DIMENSIONS mm
MFT6-15	□75	150x1500
MFT6-20	□75	200x1500
MFT6-25	□75	250x1500
MFT6-30	□75	300x1500
MFT6-40	□75	400x1500
MFT6-50	□75	500x1500
MFT6-60	□75	600x1500
MFT6-75	□75	750x1500
MFT6-90	□75	900x1500
MFT6-100	□75	1000x1500
MRC - MIXED / ROCKY SOIL		
MODEL	SHAFT	DIMENSIONS mm
MRC6-15	□75	150x1500
MRC6-20	□75	200x1500
MRC6-25	□75	250x1500
MRC6-30	□75	300x1500
MRC6-40	□75	400x1500
MRC6-50	□75	500x1500
MRC6-60	□75	600x1500
MRC6-75	□75	750x1500
MRC6-90	□75	900x1500
EXTENSIONS SHAFT ONLY		
MODEL	SHAFT	DIMENSIONS mm
MX6-10	□75	1000
MX6-15	□75	1500
MX6-20	□75	2000

AUGER DRIVES: MPD 18 / MPD 22

MFT - SOFT/MIXED SOIL		
MODEL	SHAFT	DIMENSIONS mm
MFT8-20	□75	200x1500
MFT8-25	□75	250x1500
MFT8-30	□75	300x1500
MFT8-40	□75	400x1500
MFT8-50	□75	500x1500
MFT8-60	□75	600x1500
*****	*****	750x1500
MFT8-80	□75	800x1500
*****	*****	900x1500
MFT8-100	□75	1000x1500
MFT8-120	□75	1200x1500
MFT8-150	□75	1500x1500
MRC - MIXED / ROCKY SOIL		
MODEL	SHAFT	DIMENSIONS mm
MRC8-20	□75	200x1500
MRC8-25	□75	250x1500
MRC8-30	□75	300x1500
MRC8-40	□75	400x1500
MRC8-50	□75	500x1500
MRC8-60	□75	600x1500
MRC8-75	□75	750x1500
*****	*****	800x1500
MRC8-90	□75	900x1500
MRC8-100	□75	1000x1500
MRC8-120	□75	1200x1500
MRC8-150	□75	1500x1500
EXTENSIONS SHAFT ONLY		
MODEL	SHAFT	DIMENSIONS mm
MX8-10	□75	1000
MX8-15	□75	1500
MX8-20	□75	2000
MX8-25	□75	2500
MX8-30	□75	3000