



## NEW

The grave master drain GM 1800 P is a product of our long experience in building Drainmaschine, Drainpflüge grave and milling and good cooperation with our customers for these machines.

The GM 1800 P is a device that will meet in the implementation of the drainage works and trenching for cables and pipes for gas and water pipes highest. The GM 1800 P has an engine power of 400 hp and runs on caterpillar tracks with fully hydrostatic drive. The drive is controlled via joystick electro-hydraulic cylinders and all major functions are also installed in it, this is the operator easy to use.

### Standard:

- ▶ Chassis standard 2,700 mm (Optional = hydr. Extendable up to 4,000 mm)
- ▶ hydraulically ploughshare
- ▶ hydraulically swiveling and extendable cab
- ▶ hydrostatic track drive with joystick control
- ▶ Cabin with heating, air conditioning and sunroof
- ▶ (Optional = air suspension,
- ▶ Reel for drain pipes
- ▶ self-leveling cabin

### Accessories:

- ▶ Cable reel recording
- ▶ Laser system for depth control
- ▶ GPS control with recording

Optionally, the drives of the GM 1800 P 2,700 mm track width are hydraulically extended up to a track width of 4,000 mm. Bumps are the special suspension of the plow sword, which is approximately in the middle of the drive, as far as possible avoided. The deluxe cab features besides heating and air conditioning also has a sunroof and impresses through its size and extra large windows, as an option, the cabin can even be equipped with an air suspension.

## GM 1800 P

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### Technical data:

Length: 10.300 mm  
Height: 3.446 mm  
Width: 2.700 mm

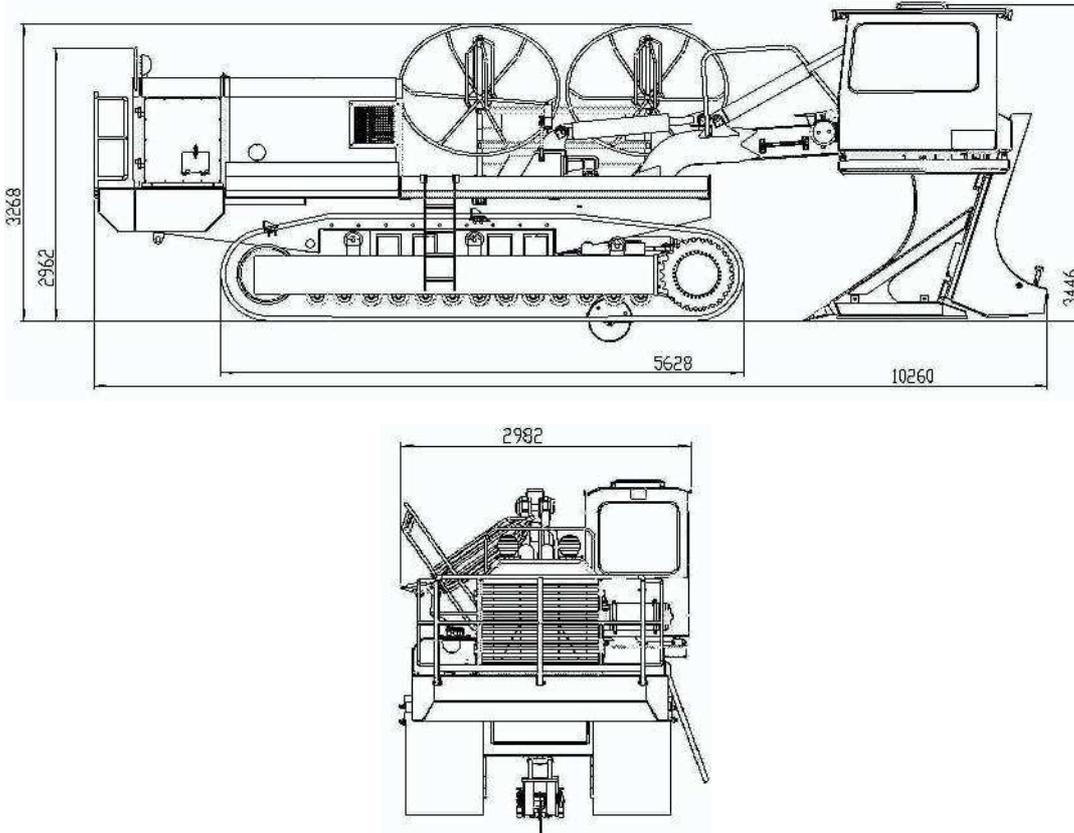
Weight:  
approx. 30.000 kg

Widths:  
to 1.800 mm

Drive:  
6 Cyl. Deutz Turbodiesel  
294,2 KW  
hydr. Tracks



# SELFPROPELLED DRAINPLOUGH



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#### Grabenmeister Plough GM 1800 P

##### Technical Data:

Dimensions in mm

Length: 10260

Height with reel: 3268

Height without reel: 2962

Length undercarriage: 5628

Height cabine u. share: 3446

Width: 2982

Weight: 30.000 kg

##### Engine:

Deutz TCD 2015 with 294,2 kw / 400 PS

Capacity of fuel tank 1.000 l

##### Optional:

other engines on request

##### Running gear (optional)

Speed forwards/backward

in operation 0-3800 m/h infinitely variable

in overdrive 0-8000 m/h infinitely variable

##### Electro system

Circuit 24 Volt

Battery 2x12 V/ 170 Ah

##### Hydraulic system

Hydr. speed

2 hydr. Pumps

Max. discharge 378 l/Min.

Max. pressure 400 bar

##### Control hydr. system

Oil tank 450 Liter

Capacity of tank 580 Liter

Pressure of 200 bar.

Maximum flow for panning and tilting by a

pump 64 l / min at a max. Pressure of 200

bar. Load moment for the sword through a

check valve at 100 bar.

