

- > **MAGNUM SM 540**
- > MAGNUM SX
- > HELIX 85, 85-2, 101
- > HELIX DRIVE
- > MAGNUM ESPH/CSPH
- > MAGNUM LEE/LEC

EN



WASTE WATER TREATMENT

# MAGNUM SM 540

PUMPS FOR SLURRY AND VISCOUS LIQUIDS



# MAGNUM SM 540

## Pumping and Chopping

BAUER gear and pedestal pumps with the powerful chopper are suitable also for slurry or liquids with long fibres up to 12% solids.

Special open impeller blade design and large cross section guarantee maximum performance.



**MAGNUM SM 540**

### We help to grow

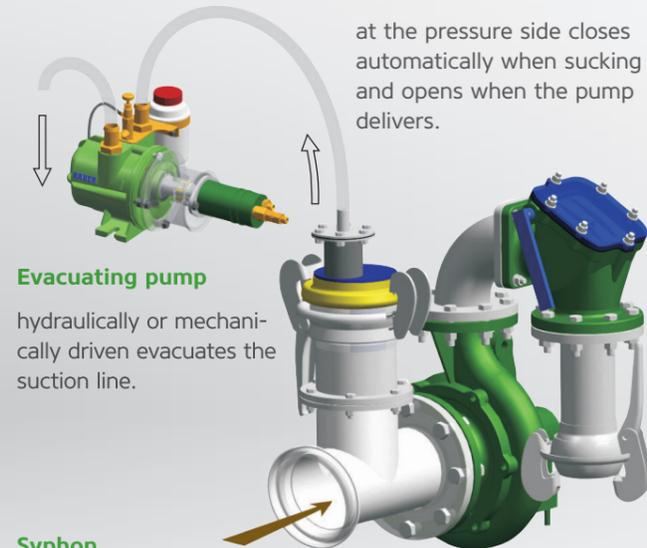
With our extensive range of slurry products we offer you the right tools. Since 1930 we have not only been concerned about the perfect equipment for the transportation of manure but also care about the right treatment and spreading of manure. Furthermore, we are specialized in developing innovative solutions for the optimal and efficient preparation of manure.

### Self-priming unit for centrifugal pump

- fills the suction line quickly and automatically
- works without manual valve application
- after the filling process the self-priming unit is deactivated

### Self-closing element

at the pressure side closes automatically when sucking and opens when the pump delivers.



### Evacuating pump

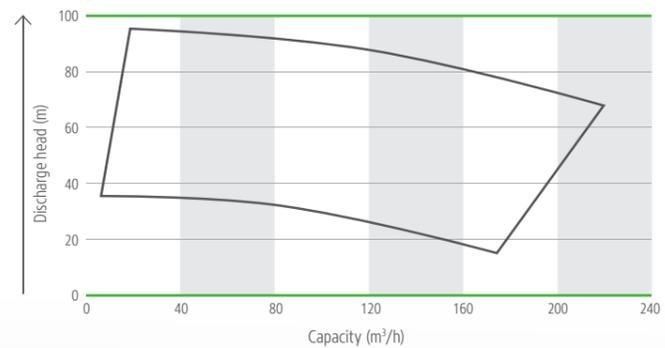
hydraulically or mechanically driven evacuates the suction line.

### Syphon

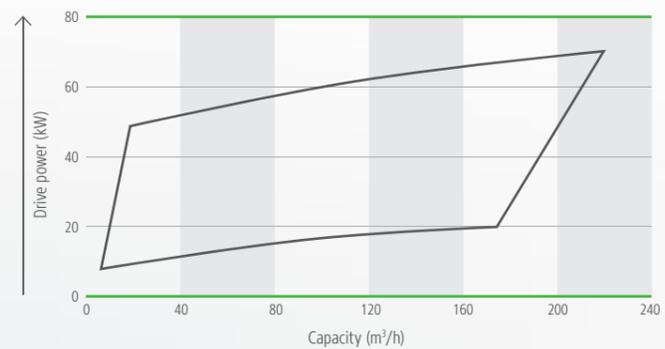
on suction side protects the vacuum pump. Remaining liquid is drained automatically into the suction stream as soon as pump starts delivering.

### Performance overview

#### Discharge head



#### Drive power



Tractor gear pump with 540 rpm.  
All values apply to water.

### Accessories

#### Hoisting frame

for 3-point linkage, hot dip galvanized.

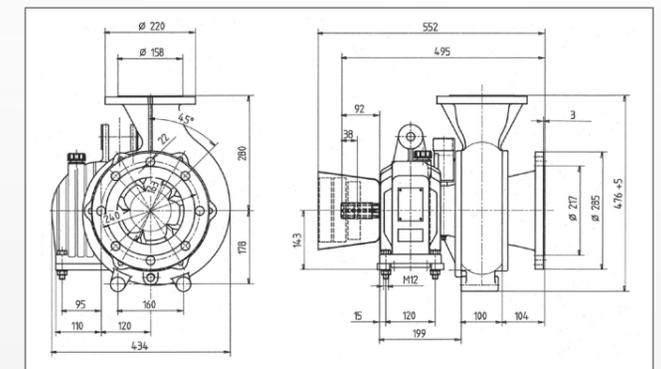


#### Pump trolley

vertically adjustable, hot galvanized.



### Dimensions



### Technical data

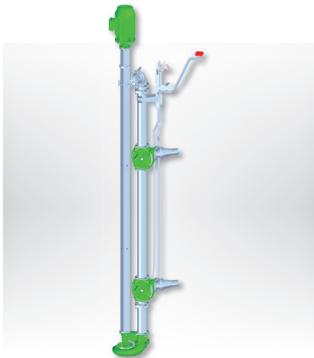
Model	Driving power kW	Driving speed rpm	Capacity m³/h	Head m
<b>SM 540 L4</b>	bis 65	540	40 – 200	95 – 70
<b>SM 540 L4-M</b>	bis 45	540	40 – 200	72 – 52

**PRODUCTS FROM OUR SLURRY PROGRAM**

**MTXH**  
Tractor mixer

**MSXH**  
Submersible motor mixer

**SEPARATOR**  
Press screw separator for solid-liquid separation

**SEPARATOR PLUG & PLAY**  
System for portable slurry separation

**MAGNUM LEE/LEC**  
Long shaft pump

**MAGNUM SM**  
Thick matter pump gear unit design

**MAGNUM CSPH**  
Submersible motor pump gear unit design

**HELIX DRIVE**  
Eccentric screw pump

**MAGNUM SX**  
Thick matter pump gear and pedestal pump

**Slurry tankers and polyester tanker**  
Different tanker types for every requirement

**Trailing hose applicator**  
Modular system for all types of tankers

**Slurry injector**  
Innovative spreading technology

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