



# Expert Solutions for Transport Unloading

MH6 SCREW COMPRESSOR

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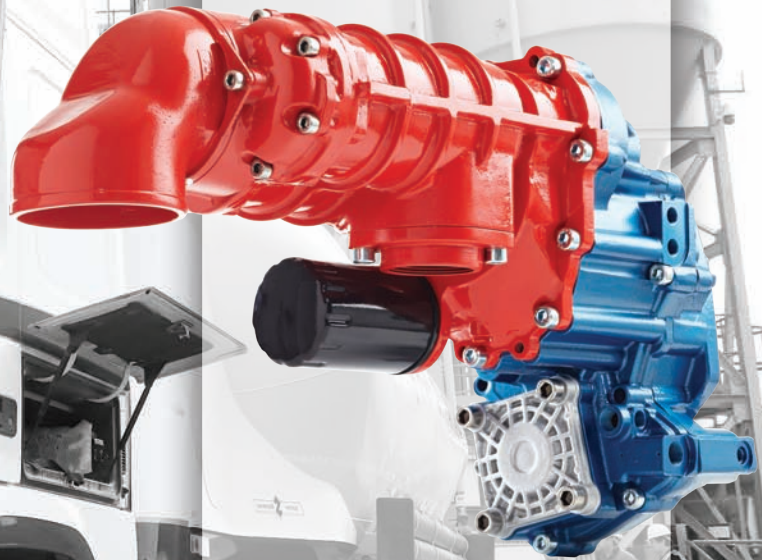


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**Hydrocar**

*Hydraulic Energy*



Where Innovation Flows

SCREW COMPRESSOR



[mouvex.com](http://mouvex.com)



## mh<sup>6</sup> Screw Compressor

A unique and revolutionary concept of integrating the compressor to the transmission

MOUVEX® has been developing innovative products for over 100 years improving performance, compatibility and security.

The MH6 is the ultimate evolution of screw compressor silo unloading. It is safe, lightweight, compact and quiet during operation.

The MH6 pushes the limits by being compatible with most trucks including those with LNG engines.

### Dimensions :

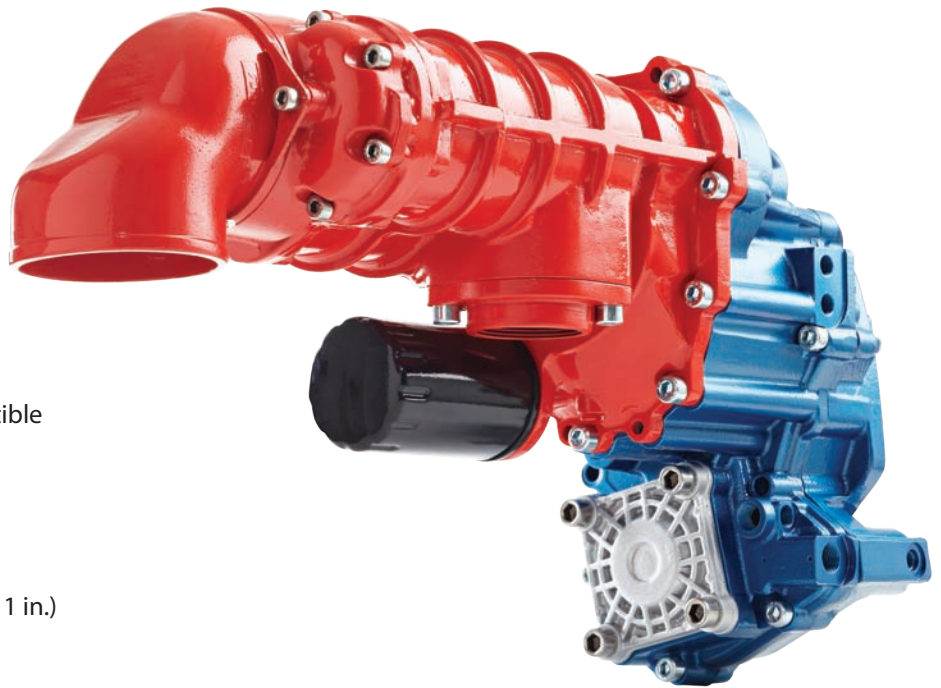
L 604 x H 358 x W 280 mm (L 24 x H 14 x W 11 in.)

### Weight:

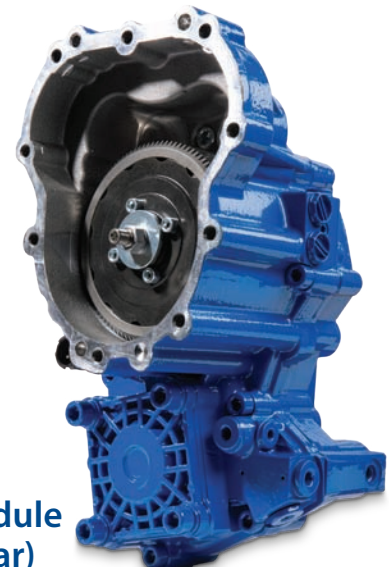
30 + 16 = 46 kg (66 + 35 = 101 lbs.)

### Compatible with:

DAF, IVECO, MAN (ZF), MERCEDES BENZ, RENAULT TRUCKS, VOLVO, SCANIA



Compressor Module



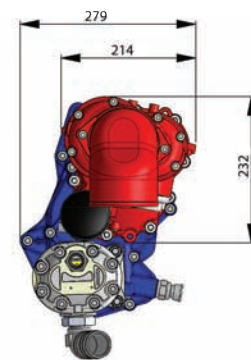
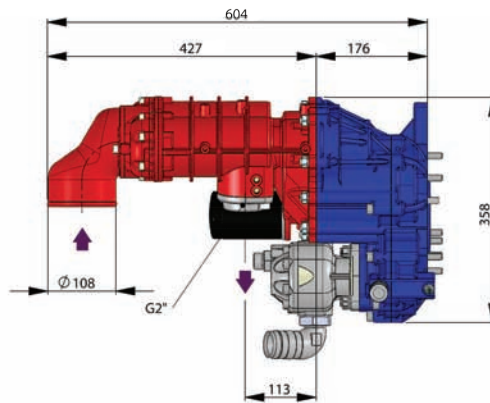
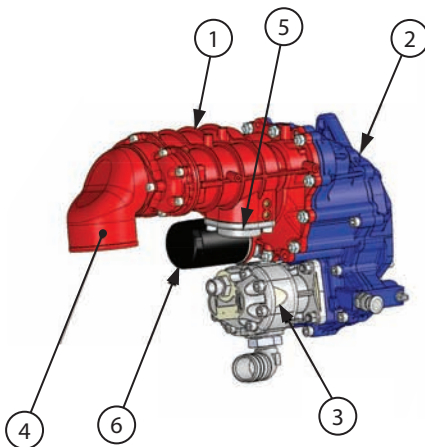
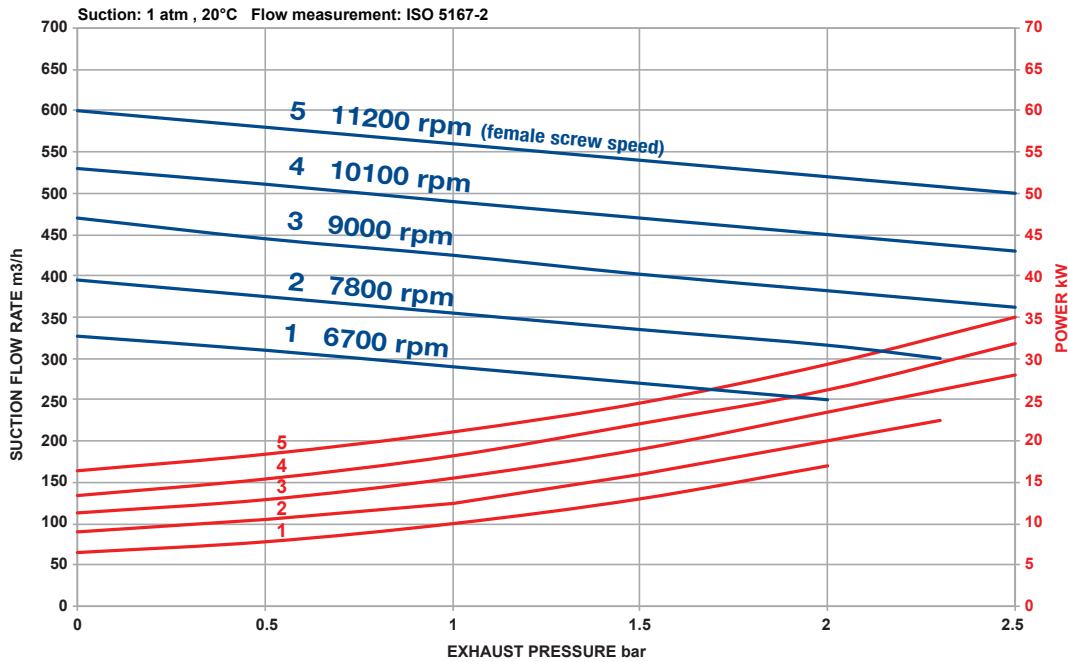
PTO Module (Hydrocar)



# mh<sup>6</sup> Screw Compressor

Flow Rate (m<sup>3</sup>/h)

Power (kW)



### Inlet Port Configurations

1. Compressor
2. PTO / Power Take-Off
3. Hydraulic pump (option)
4. Inlet port
5. Outlet port
6. Oil filter



Rotary Elbow

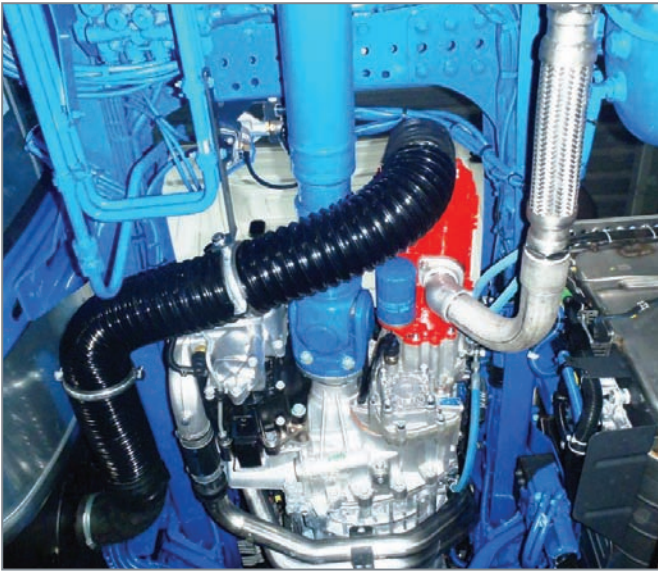


Compact Elbow

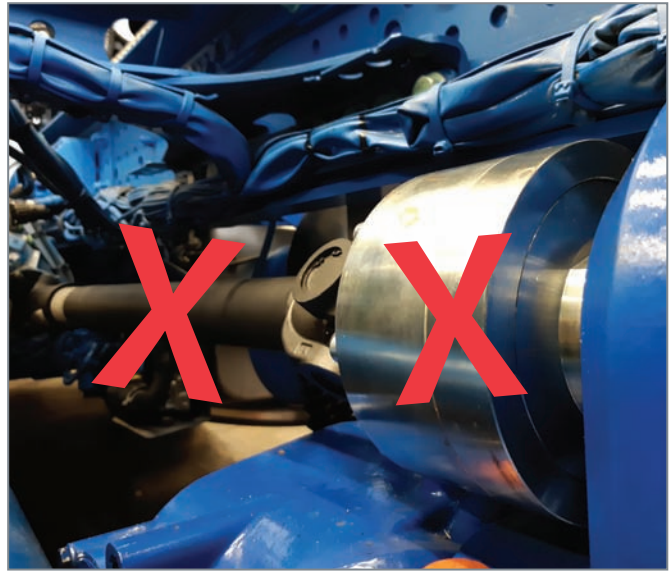


Nipple

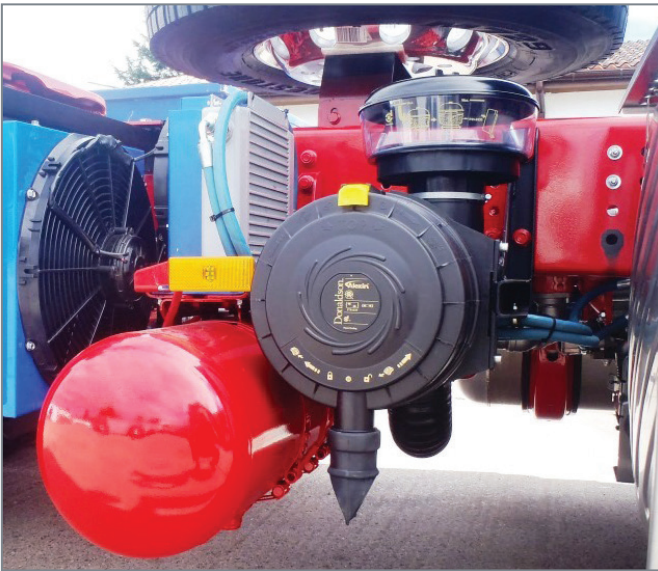
## The Most Lightweight, Compact, Quietest System on the Market



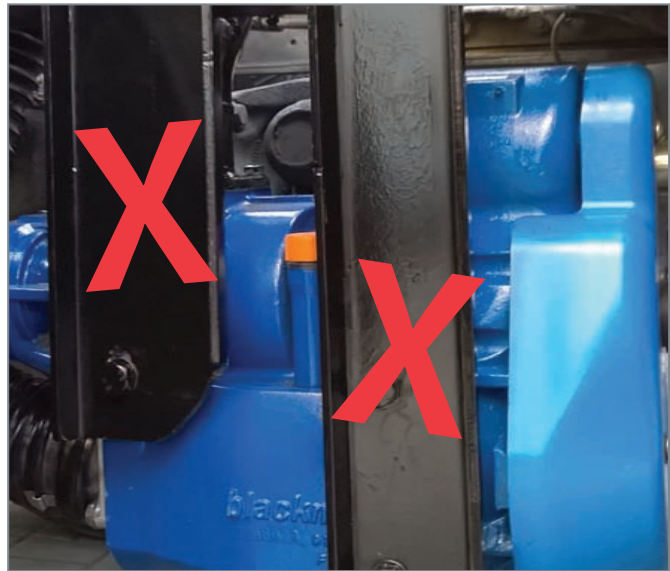
Direct mounting of the compressor assembly on the gearbox



No gimbals needed  
No torque limiter



Accessories can be easily installed in available areas



No holder required



# The Optimal Solution for Unloading Cement and Construction Materials

- Direct mounting on gear box
- Very compact
- Lightweight
- Extremely Quiet
- No gimbals needed
- No torque limiter
- No holder required



## The Unloading Compressor Specialist



### MOUVEX COMPRESSOR TECHNOLOGY

- No contact
- Oil-free, particle-free
- Compact
- High volume
- Wide gear range

### HYDROCAR PTO TECHNOLOGY

- "Plug and Play" installation
- No gimbals needed
- No holder required
- Integrated torque-limiter

### EASY OPERATION

- Reduced engine speed
- Reduced maintenance
- Enhanced safety, no rotating body
- 2-year warranty
- Installation compatible with all diesel trucks using 4x2 standard short chassis, 6x2 and 6x4 trucks

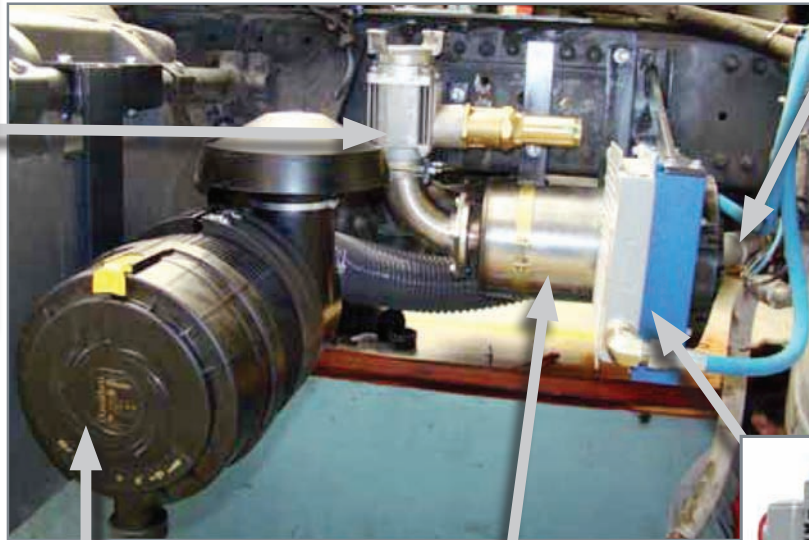


## mh<sup>6</sup>

# Screw Compressor & Accessories



Check relief valve



Discharge hose



Air filter assembly



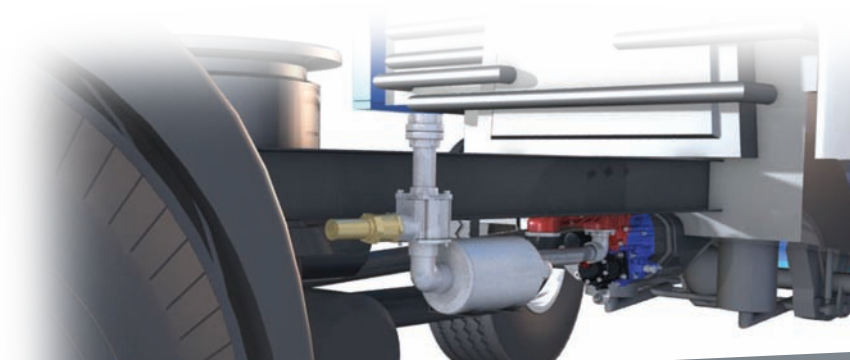
Muffler assembly



Oil cooler (supplied with flexible hoses)

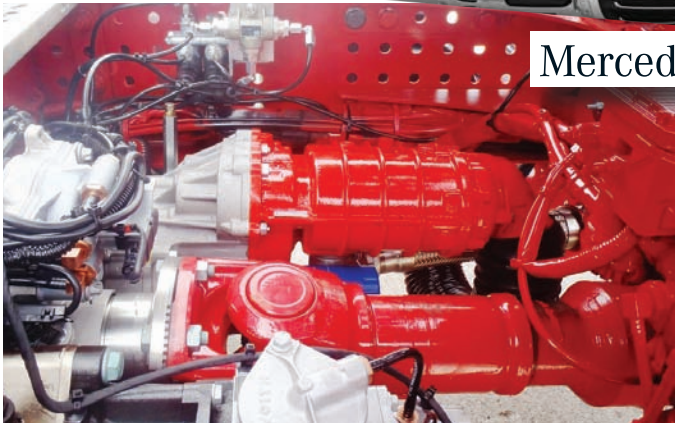


Torque limiter  
integrated into  
the PTO module

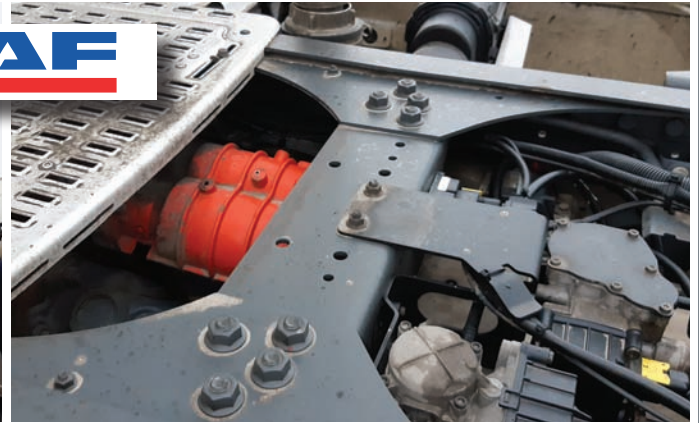




Mercedes-Benz



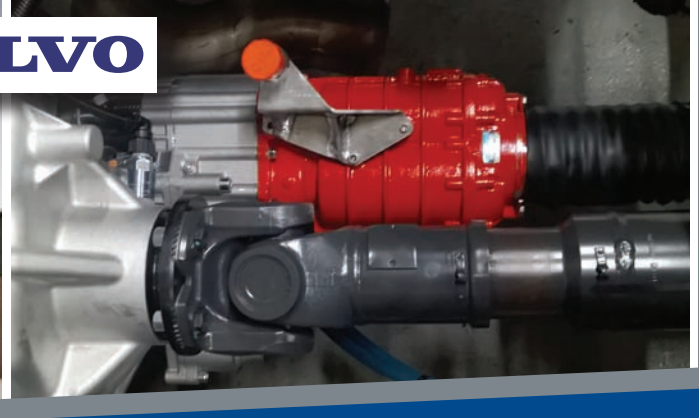
DAF



IVECO



VOLVO





ZI la Plaine des Isles • 2 rue des Caillottes  
F-89000 AUXERRE - FRANCE  
T: + 33.3.86.49.86.30  
F: + 33.3.86.46.42.10  
contact@mouvex.com  
mouvex.com



**Hydrocar**

*Hydraulic Energy*

Via A. Mingozzi  
6 - 40012 Calderara di Reno (BO) - Italy  
Tel.: +39 051 6460511

## Where Innovation Flows



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