



**BOOSTER PUMP BP5045LD**

The BP5045LD significantly improves productivity over longer pumping distances. The pump is built in a container.

**GENERAL**

Type : BP5045LD  
 Build : 2005  
 Brand : DDE

**DIESEL ENGINE**

Manufacturer : Caterpillar 3406C-TA  
 Motor speed (max) : 1800 rpm  
 Motor power : 290 kW

**DIMENSIONS**

Weight : 16000 kg  
 Length : 6060 mm  
 Width : 2900 mm  
 Height : 3100 mm  
 Suction diameter : 500 mm  
 Discharge diameter : 450 mm

**HYDRAULIC GENERATOR**

Manufacturer : Hydropack  
 Type : ASK35/2SPA11/3,5-4  
 Power : 5,5 kW  
 Voltage : 400/690 V  
 Frequency : 50 Hz  
 Speed : 1500 rpm

**PUMP**

Mixture output : 3500 m3/h  
 Max. pump pressure : 3,1 bar  
 Spherical passage : 275 mm  
 Pump shell : Ni-Hard 4  
 Pump power : 260 kW

**VACUUM PUMP**

Manufacturer : DISTRIMEX  
 Type : MP50-1  
 Capacity : 45 Nm3/h  
 Depression : 7,5 m  
 Power : 2,2 kW  
 Speed : 1450 rpm



