



**DOP 250**

The DOP 250 is a hydraulically driven, submersible dredge pump with wear resistant pump parts.

**GENERAL**

Type : DOP 250  
 Build : 2013  
 Brand : DDE

**PUMP**

Mixture output : 1250 m<sup>3</sup>/h  
 Pump speed : app. 900 rpm  
 Power : app. 195 kW  
 Impeller : 3 blades  
 Spherical passage : 130 mm  
 Pump shell : Ni-hard 4

**DIMENSIONS**

Weight (incl. sand production head) : 2425 kg  
 Length : 3700 mm  
 Width : 1550 mm  
 Height : 1250 mm  
 Suction diameter : 250 mm  
 Discharge connection diameter : 250 mm  
 Jetwater connection : 125 mm

**HYDRAULIC DRIVE**

Manufacturer : Parker  
 Required oil flow : 485 l/min  
 Required oil pressure : 275 bar  
 Motor speed : app. 1935 rpm  
 Pressure : 1½" 75C24-24RP  
 Return : 1½" 75N24-24RP  
 Leak : 1" 75N16-16RP



