



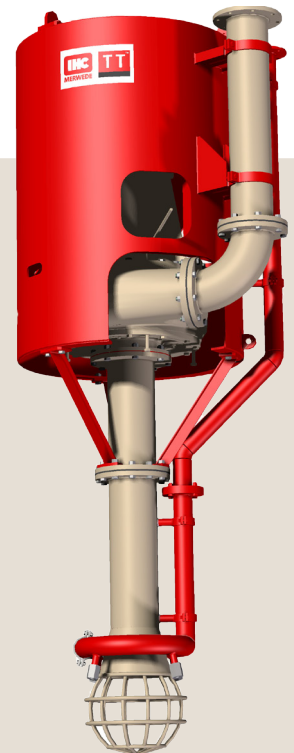
Designed for smaller multipurpose dredging

The newly developed TT-45 is the latest addition to the IHC TT-pump range. After combining customer feedback, field experience and customer requests, IHC Parts & Services enlarged the biggest TT-unit to handle a bigger feed. IHC Parts & Services focused on using proven technology to create a mobile pump unit specifically designed for continuous heavy duty services such as mining applications and continuous dredging.

The dredging components of the TT-45 are designed with adequate headroom for the needed reliability. These measures have resulted in a larger ball passage in the pump, higher production, and longer service intervals.

Benefits

- flexible solution for smaller dredging projects
- economical and cost-effective
- easy to handle and operate
- easy maintenance because of standard components
- broad range of application possibilities
- versatile.



Standard IHC TT-pump unit

IHC TT-45

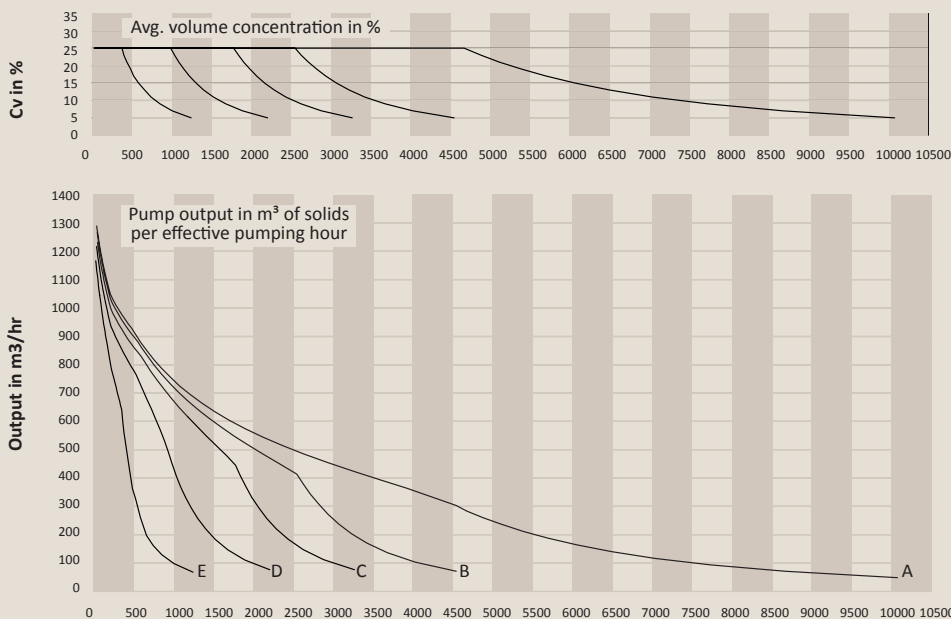
Specifications

Pump construction:	Single walled pump
Pump description:	High efficiency, medium pressure
Pump type:	HRMD 91-19-45
Power at pump shaft;	595 kW at 10.62 Hz (637rpm)

This unit can be part of a total service package in which IHC Parts & Services will supply the unit in cooperation with our own Regional IHC Offices around the globe. Of course IHC Merwede as OEM, has local engineers available so that the highest quality of craftsmanship can be guaranteed.



We can also supply an electrically driven pump drive, if this is more suited for your specific needs and working conditions.



- A Fine sand (1900 kg/m³)
- B Medium fine sand (1950 kg/m³)
- C Coarse sand (2000 kg/m³)
- D Coarse sand and gravel (2100 kg/m³)
- E Gravel (2200 kg/m³)

IHC TT-Special

Pump type HRMD 91-19-45, with a 3-bladed impeller
Pump power 595 kW at 10.62 Hz (= 637 rpm)

Suction pipeline diameter \varnothing 450 mm
Discharge pipeline diameter \varnothing 450 mm

Dredging depth 10 m
Geodetic head 4 m

Auxiliary equipment

IHC Parts & Services can supply the equipment to provide a complete dredging solution. We can provide:

- hydraulic power pack
- stand alone jet pump
- hydraulic lines to connect the pump to the power pack
- dredging hoses
- spare part set from stock.



IHC Parts & Services

Smitweg 6, 2961 AW Kinderdijk
P.O. Box 50, 2960 AB Kinderdijk
The Netherlands

T +31 78 691 02 97
F +31 78 691 04 39
info.ps@ihcmerwede.com
www.ihcmerwede.com / www.ihcps.com