



DAMEN BOOSTER STATION 650

Picture of similar station

GENERAL

A containerized direct diesel driven dredge pump, radiator cooled for increasing the discharge distance.

DREDGE INSTALLATION

Dredge pump	BP6560MD
Impeller diameter	1,550 mm, 4 double curved vanes
Diameter suction pipe	650 mm
Diameter discharge pipe	650 mm

ENGINE INSTALLATION

Main engine	CAT 3516 TA HD
Constant power	1,825 kW @ 1,600 rpm
IMO certification	IMO T1
Gearbox	Kreiskott, i = 4.000:1

TRANSPORT DIMENSIONS

Length over all	12.19 m
width (excl. pump housing)	2.60 m
Height (excl. pump housing and silencer)	2.87 m
Max transport weight	53 ton

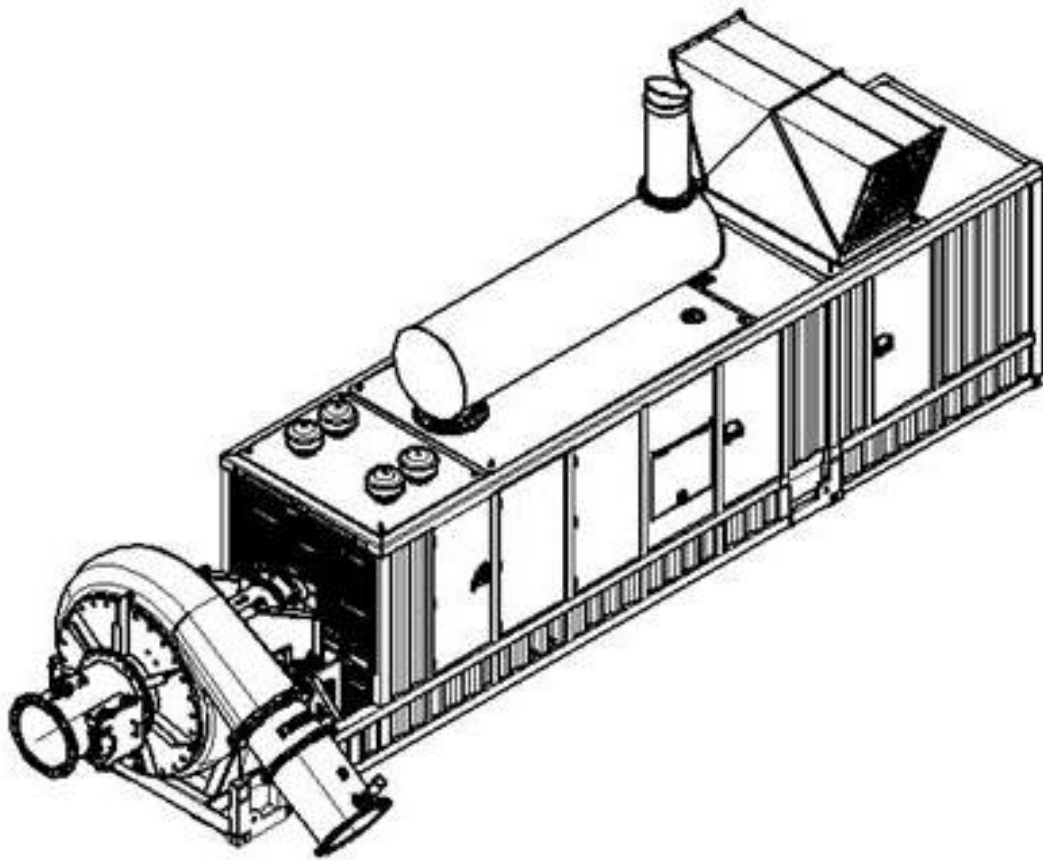
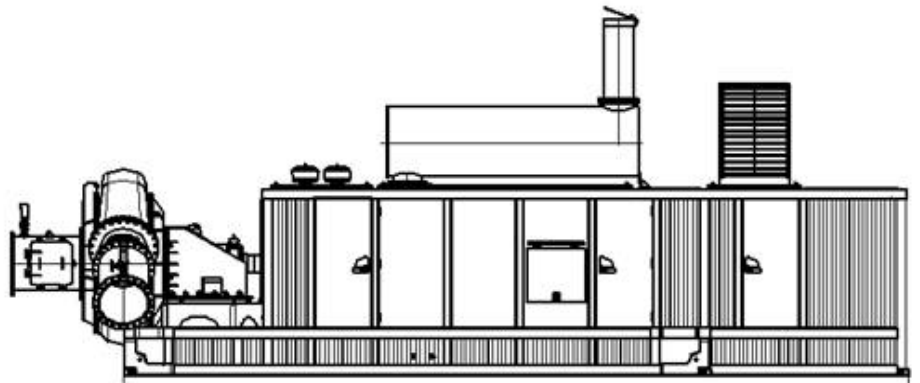
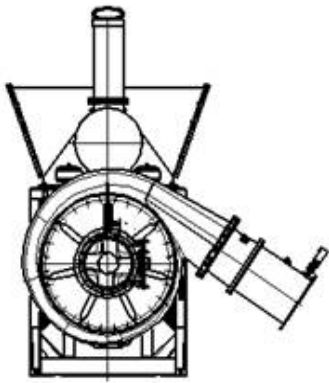
DREDGING INSTRUMENTATION

- Electronic vacuum and discharge pressure measurement of dredge pump;
- Optional: remote control.

REMARKABLE FEATURES

- Dredge pump equipped with mechanical seal, thus no glandwater is necessary;
- Build in a special container, rapid (de)mobilisation, provided with large doors and hatches for service;
- Easy transportation;
- Diesel engine with constant power over large speed range;
- Similar pump set as mounted on the Damen CSD650, thus limiting spares and making exchange of equipment possible.

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Drawing of similar station

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DAMEN DREDGING EQUIPMENT

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