



BOOSTER STATION 650

STANDARD

GENERAL

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

DREDGING INSTALLATION

Dredge pump	Damen BP6560MD
Impeller diameter	1550 mm, 4 double curved vanes
Diameter suction pipe	650 mm
Diameter discharge pipe	650 mm

ENGINE INSTALLATION

Dredge pump diesel	CAT 3516 TA HD
Max power rating	1825 kW @ 1,600 rpm
Regulation	EU stage IIIA

TRANSPORT DIMENSIONS

Overall length	12.9 m
Overall width	2.50 m
Overall height	2.90 m
Total weight	60.0 ton

INSTRUMENTATION

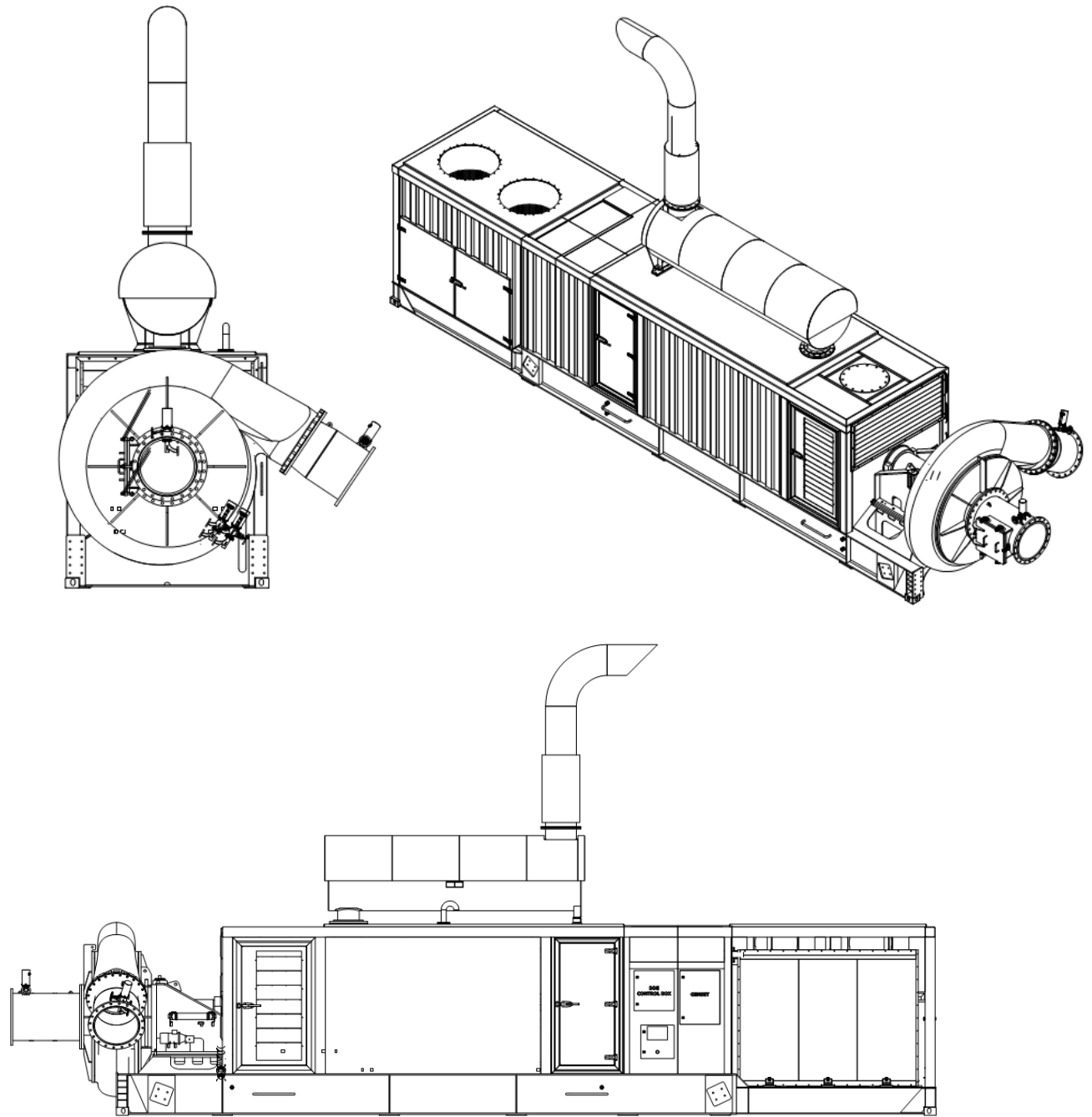
Electronic vacuum and discharge pressure measurement of dredge pump
Optional: remote control

REMARKABLE FEATURES

Dredge pump equipped with mechanical seal, thus no grease or glandwater is necessary;
Build in a special container, rapid (de)mobilisation, provided with large doors and hatches for service;
Easy transportation;
Similar pump set as mounted on the Damen CSD650, thus limiting spares and making exchange of equipment possible.
Optional higher tier engine or electric drive

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DAMEN

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