



BOOSTER STATION 350

STANDARD

GENERAL

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

DREDGING INSTALLATION

Dredge pump	Damen BP3530MD
Impeller diameter	860 mm, 4 double curved vanes
Diameter suction pipe	350 mm
Diameter discharge pipe	350 mm

ENGINE INSTALLATION

Dredge pump diesel	Volvo TAD 1643 VE-B
Max power rating	565 kW @ 1,800 rpm
Continuous power rating	450 kW
Regulation	Stage II

TRANSPORT DIMENSIONS

Overall length	7.25 m
Overall width	2.00 m
Overall height	2.65 m
Total weight	13.5 ton

INSTRUMENTATION

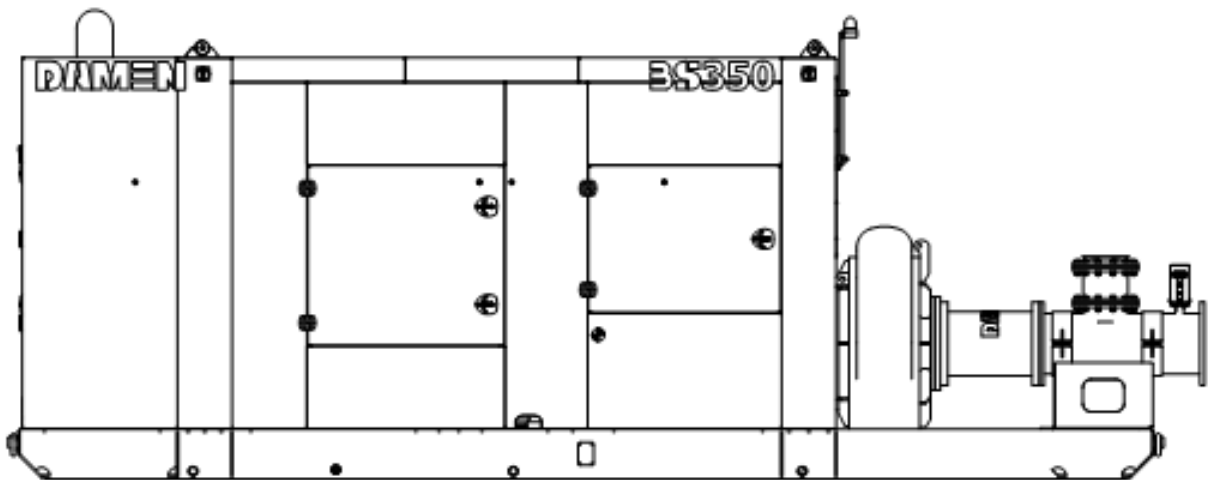
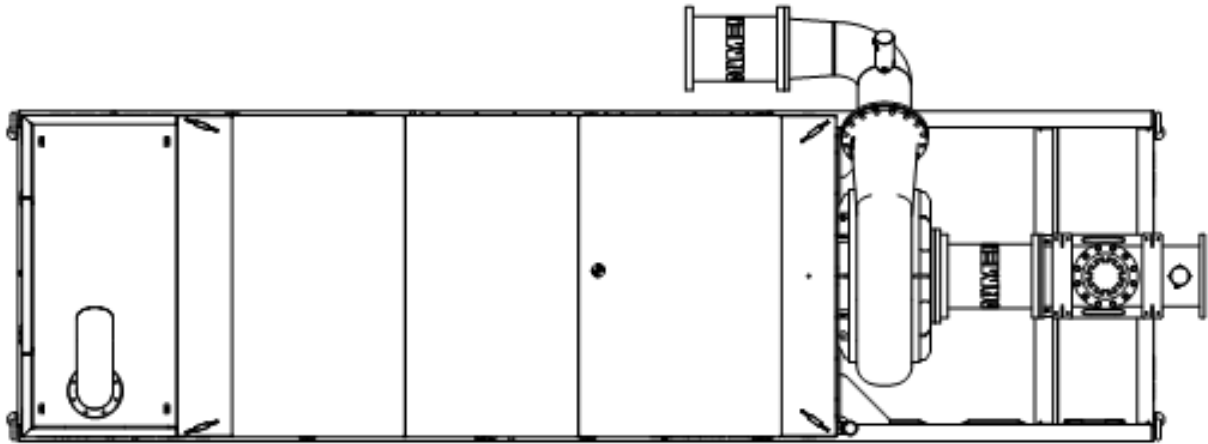
Electronic vacuum and discharge pressure measurement of dredge pump
Optional: remote control

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 CSD350, thus limiting spares and making exchange of equipment possible.
Optional higher tier or electric drive

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DAMEN

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