



# BOOSTER STATION 700

## STANDARD

### GENERAL

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

### DREDGING INSTALLATION

Dredge pump	Damen BP7060HD
Impeller diameter	1750 mm, 5 double curved vanes
Diameter suction pipe	700 mm
Diameter discharge pipe	700 mm

### ENGINE INSTALLATION

Dredge pump diesel	CAT 3516E TA HD
Max power rating	2240 kW @ 1,600 rpm
Regulation	EU stage IIIA

### TRANSPORT DIMENSIONS

Overall length	12.19 m
Overall width	2.60 m
Overall height	2.90 m
Total weight	65.0 ton

### INSTRUMENTATION

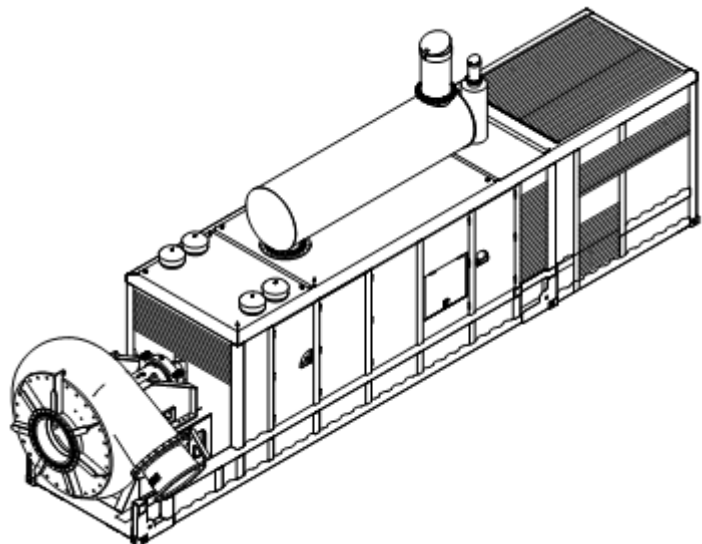
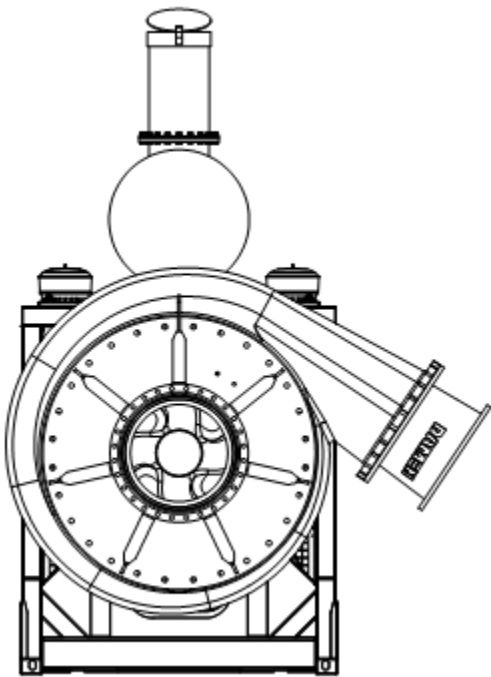
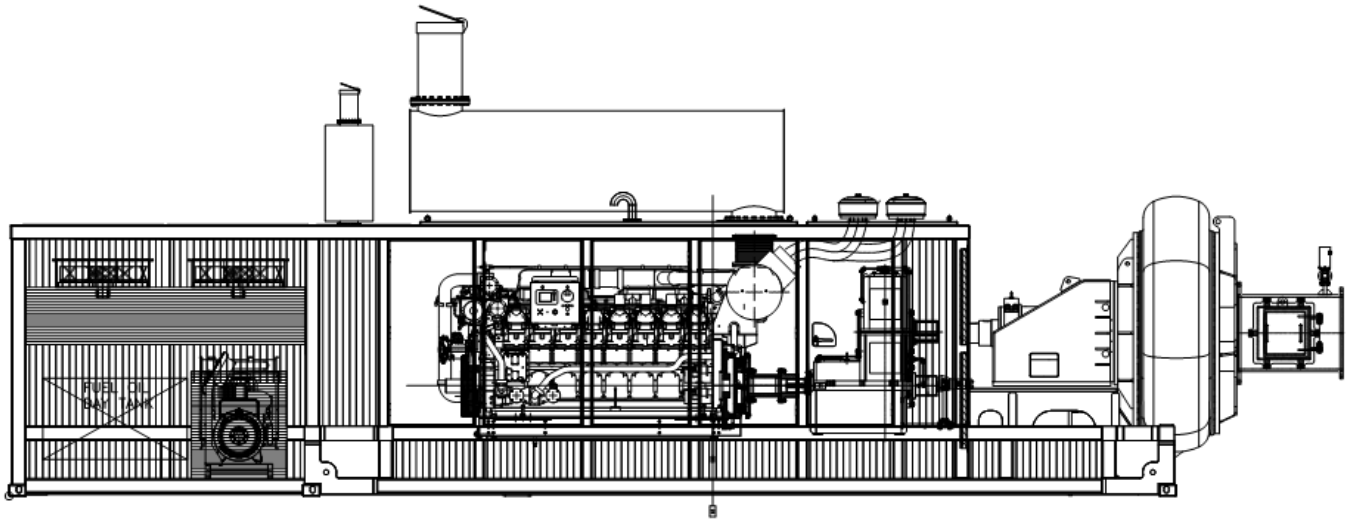
Electronic vacuum and discharge pressure measurement of dredge pump  
Optional: remote control

### 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;  
Optional higher tier engine or electric drive

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STANDARD



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