



# BOOSTER STATION 500

## STANDARD

### GENERAL

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

### DREDGING INSTALLATION

Dredge pump	Damen BP5045
Impeller diameter	1175 mm, 4 double curved vanes
Diameter suction pipe	500 mm
Diameter discharge pipe	500 mm

### ENGINE INSTALLATION

Dredge pump diesel	CAT 3512C
Max power rating	954 kW @ 1,600 rpm
Regulation	IMO Tier II

### TRANSPORT DIMENSIONS

Overall length	9.13 m
Overall width	2.44 m
Overall height	2.90 m
Total weight	32.0 ton

### INSTRUMENTATION

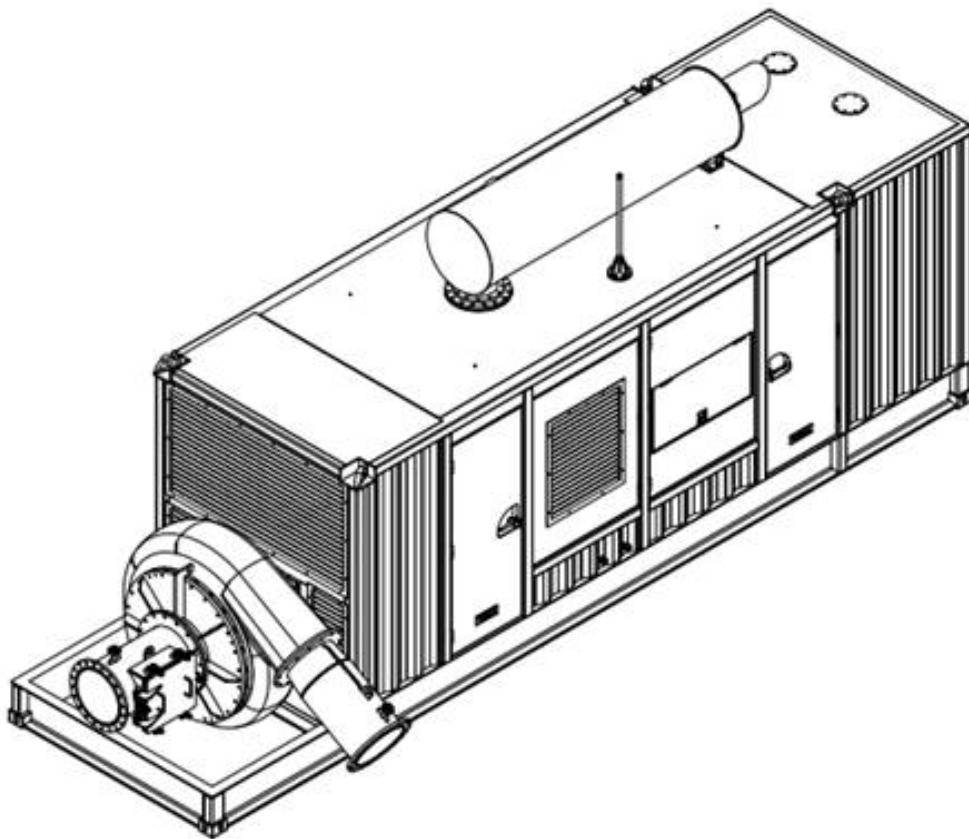
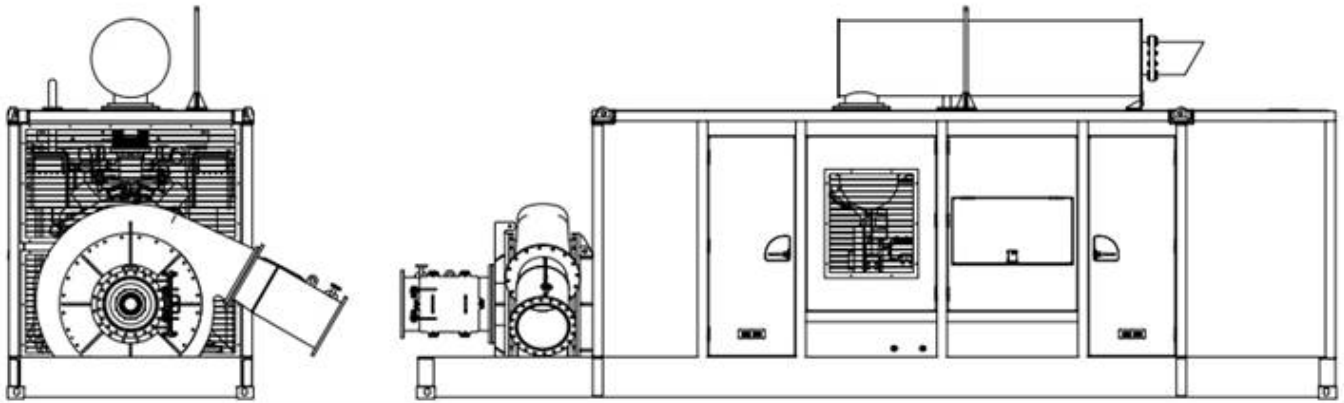
Electronic vacuum and discharge pressure measurement of dredge pump  
Optional: remote control

### 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 CSD500, thus limiting spares and making exchange of equipment possible  
Optional higher tier engine or electric drive

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STANDARD



# DAMEN

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