

# IDRECO

## The Netherlands ROHR-IDRECO Dredgers

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sales@idreco.nl  
idreco.nl

## Germany ROHR-IDRECO Bagger

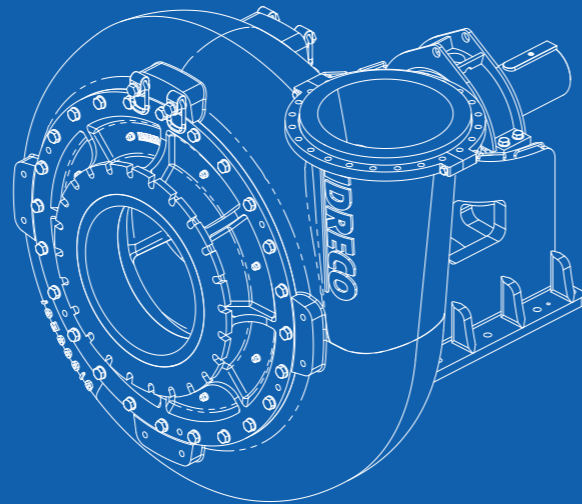
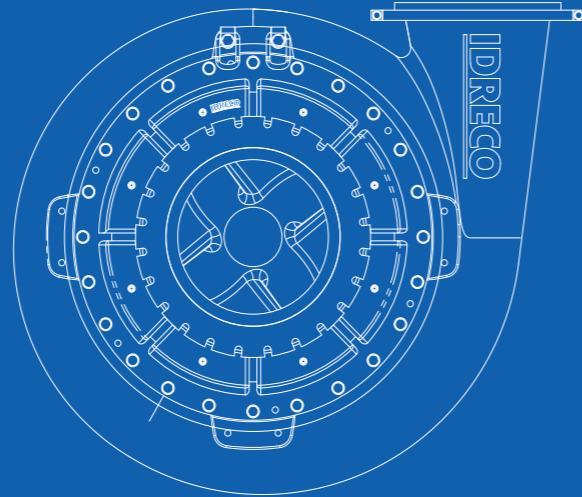
Rotterdam Str. 15  
68219 Mannheim  
+49 621 84 55 90  
info@rohrbagger.de  
rohrbagger.de

## France ROHR-IDRECO Dragues

Zone Artisanale  
57800 Betting  
+33 3 87 92 05 31  
samuel@rohr-france.fr  
rohrbagger.de/french

## USA ROHR-IDRECO Dredge Systems

1750 Madison Avenue  
New Richmond WI 54017  
+1 513-202-0800  
info@rohrdredge.com  
rohridreco dredge.com



### Pumps

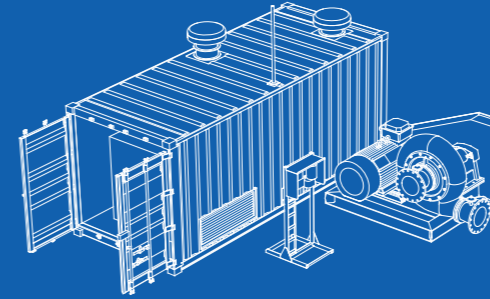
**Available suction sizes:**  
ø200–ø1100 mm

**Flow Rate:**  
up to 20.000 m<sup>3</sup>/h

**Nominal Operating Head:**  
Low Pressure Pumps: 20–50 m  
Medium Pressure Pumps: 35–70 m  
High Pressure Pumps: 60–100 m

**Seal:**  
Stuffing Box  
Simmering Seal  
Mechanical Seal  
Liquidyne Seal

**Optional:**  
Submerged version  
3/4/5 Vane Impeller  
High Chrome White Iron  
Cast Steel  
PU-coated  
Automated Lubrication System  
Cooling system pump bearing cartridge



### Booster - Land Based

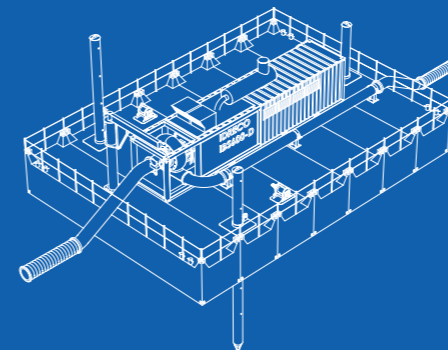
**Mixture capacity:**  
1000–12.000 m<sup>3</sup>/h

**Maximum head:**  
80 m

**Drive:**  
Electric - Diesel

**Control system:**  
iDredge® Stand-Alone Booster Control

**Optional:**  
Communication with dredger



### Booster - Floating

**Mixture capacity:**  
1000–12.000 m<sup>3</sup>/h

**Maximum head:**  
80 m

**Drive:**  
Electric - Diesel

**Control system:**  
iDredge® Stand-Alone Booster Control

**Optional:**  
Spuds  
Mooring Winches  
Communication with dredger

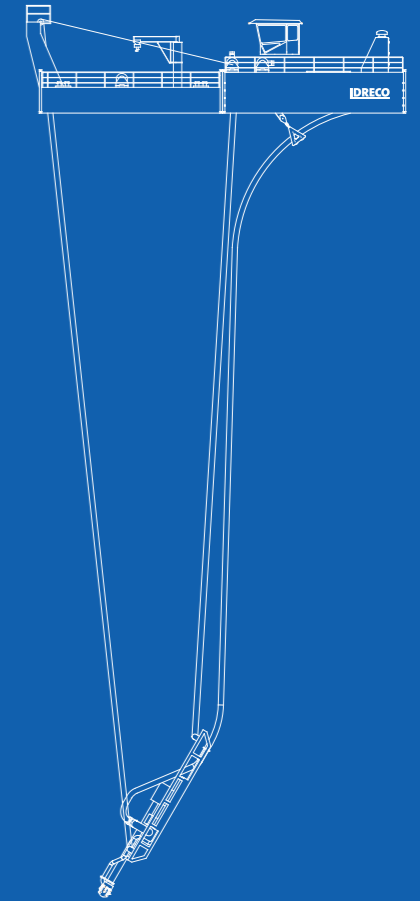
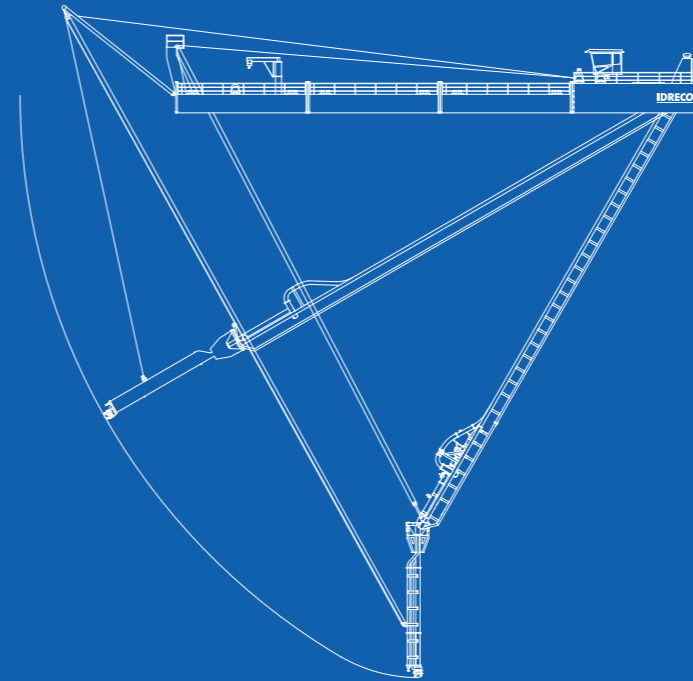
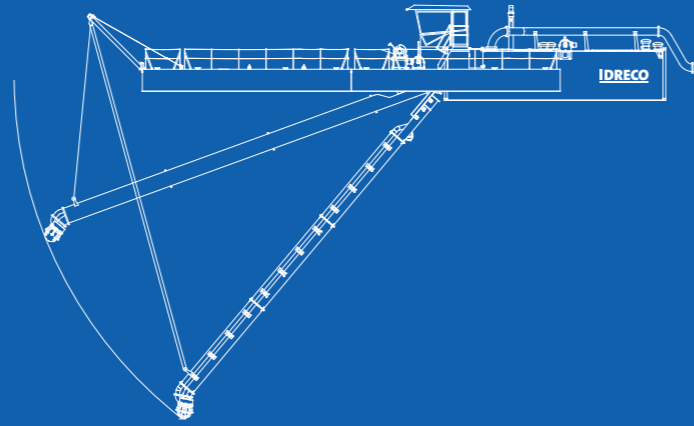
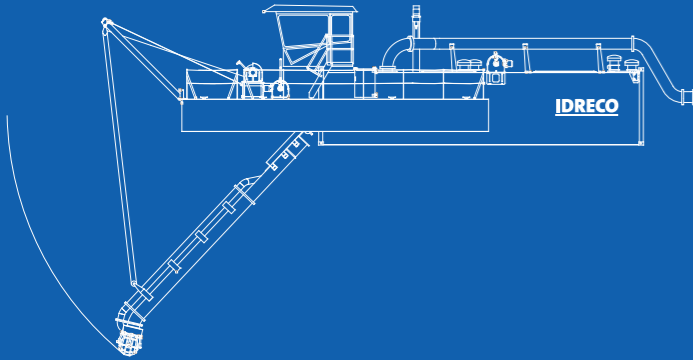
**IDRECO** | INTELLIGENT DREDGERS

IDRECO's standard dredger range is built fully containerized to ensure low-cost transportation worldwide and allow delivery to inland (sand and gravel) mines and hydrodam locations with often limited accessibility.

Relocation of the dredger later on to other sites is facilitated through the iPlug-and-Dredge Concept.

Through the modular design, IDRECO can ensure industry-leading delivery times and a continuous availability of parts.

Full customization is possible through extensive choices on for example the iPump type, and levels of automation, monitoring and visualization.



### DRAGA-1000

**Dredging Depth:**

1–10 m

**Mixture capacity:**

1000–3000 m<sup>3</sup>/h

**Drive:**

Electric  
Diesel direct\*  
Diesel-Electric\*

**Loosening tool:**

Jet head  
Add-on Excavators\*

**Transportable in:**

3 containers (40ft)

### DRAGA-1800

**Dredging Depth:**

1–18 m

**Mixture capacity:**

1000–3000 m<sup>3</sup>/h

**Drive:**

Electric  
Diesel direct\*  
Diesel-Electric\*

**Loosening tool:**

Jet head  
Add-on Excavators\*

**Transportable in:**

4 containers (40ft)

### DRAGA-3500/4500/5500

**Dredging Depth:**

3–35 m  
3–45 m  
3–55 m

**Mixture capacity:**

1000–4000 m<sup>3</sup>/h

**Drive:**

Electric  
Diesel-Electric\*

**Loosening tool:**

Jet head  
Add-on Excavators\*

**Transportable in:**

7–13 containers (40ft)

### DRAGA-D

**Dredging Depth:**

10–100 m

**Mixture capacity:**

1000–2500 m<sup>3</sup>/h

**Drive:**

Electric  
Diesel-Electric\*

**Transportable in:**

6 containers (40ft)

\*Optional