

# Cutter suction dredger – Beaver (IHC)



## Data Beaver – IHC:

Total dry weight: 23 to 382 ton

Dredging depth max.: 6 to 18 meter

Diameter of suction pipe: 260 to 650 mm

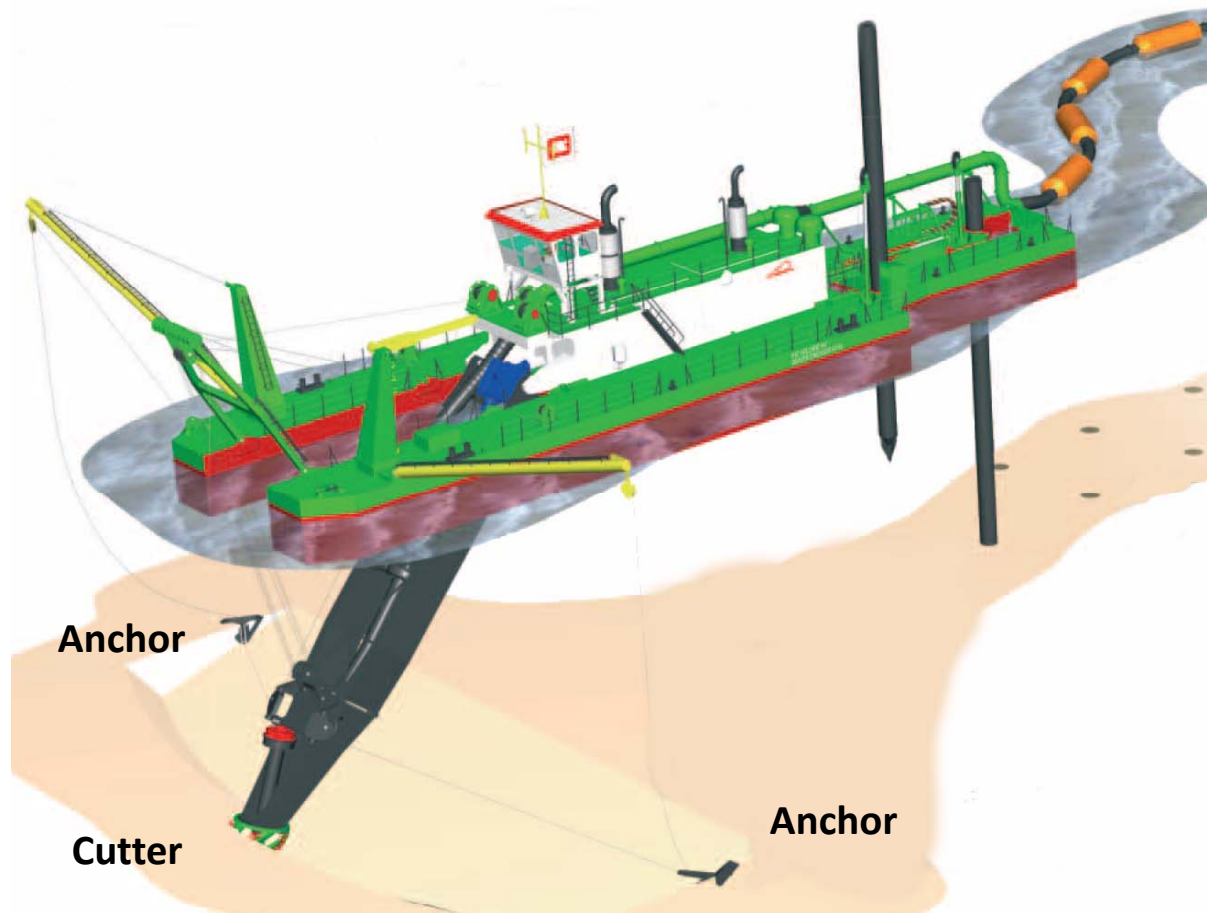
Total power installed: less than 2,700 kW

Dredge pump: 177 to 1,571 kW

Cutter head: 30 to 585 kW

Torque: 10 000 to 320 000 Nm

# Cutter suction dredger



# Cutter head drive



**Motor:**

**CA 210 to MB 1600**

**WP below 300 bar**

**Speed 20 to 40 rpm**

**Painting: Performance F**

# Dredger winches

Hoist



Swing

Luffing

Ladder

Swing

## Data Beaver (W) – IHC:

Total dry weight: 154 to 298 ton

Dredging depth max.: 10 to 14 meter

Diameter of suction pipe: 450 to 500 mm

Total power installed: less than 1,491 kW

Dredge pump: 505 to 885 kW

Dredger wheel: 110 to 280 kW

Torque: 10 000 to 320 000 Nm

