

WESUBSEA TITANIUM 4" HC DIVER DREDGER

The WeSubsea 4" HC Diver Dredger is a stand-alone diver dredger system, designed for excavation and removal of gravel and sediment. The diver dredger is built with safe operations as a priority. The system comes with hydraulic back flush, operated with diver or ROV. WeSubsea continue to offer their unmatched dredger technology with the lightest and most powerful dredgers on the market today.

Multiple purpose solution

Our dredgers are the solution for a wide range of services to the subsea sector, such as:

- Deep-water dredging
- Debris removal
- Rock dump and drill cut removal
- Pipeline de-burial
- Excavation
- Environmental work



Standard Features

- Designed to move different types of sediment on the seabed
- Powered by Top Site HPU for water depth down to 300m
- Powered by the ROV's hydraulics through HotStab for deeper water depths
- Lightweight and compact design
- Suction hose 30m ++, soil dependent
- Operated by Diver or ROV
- Can be fitted with flexible discharge hose
- Suction hose and discharge hose can be mounted subsea by using a slip over flange

Through our network of partnerships we are able to supply our products and services globally for rapid mobilisation



TECHNICAL SPECIFICATIONS

- FLOW RATE 292 m³/hr – 4867 Lpm
- MAX ROCK SIZE (theoretical) 90 mm
- REMOVAL CAPACITY* 38 m³/h (61 t/h)
- HYDRAULIC REQUIREMENT 50 Lpm@200 bar
- TITANIUM EJECTOR

*Dependent on operational handling and type of sediment

- CERTIFIED HYDRAULIC HOSES WITH AERO-QUIP COUPLINGS
- SUCTION HOSE WITH SLIP-ON FLANGE
- BACK FLUSH
- SUCTION HEAD WITH D-HANDLE
- HOSE LOCK CLAMPS



OPTION:

- HOT STAB
- DISCHARGE HOSE

ADDITIONAL SPARE PARTS AND CUSTOM PARTS ON REQUEST



OVERALL DIMENSIONS AND WEIGHT:

- SIZE (mm) LxWxH 2000 x 800 x 1500
- WEIGHT APPROX 460 kg



TRANSPORT BOX ACCESSORIES:

- SIZE (mm) LxWxH 1200 x 800 x 800
- INTEGRATED PALLET
- WEIGHT APPROX 100 kg

