



Deep C 250-bar Jetting System

High-Pressure Water Jetting & Hydraulic Support for Subsea Operations

The Deep C 250-bar Jetting System is an electrically driven, containerized high-pressure jetting package designed for versatile and efficient offshore and subsea operations. The system delivers up to 775 litres per minute at 240 bar.

Housed within a compact container, the system is equipped with a hose reel capable of holding up to 200 metres of 2" high-pressure hose, providing flexibility and reach during water jetting operations. An integrated Hydraulic Power Unit (HPU) supports hydraulic operations and allows up to 200 metres of hydraulic lines to be deployed, increasing the system's adaptability for a variety of subsea tasks.

Features



High-flow water jetting delivers up to 775 lpm for demanding subsea operations.



Hose reel capacity of up to 200 m provides extended operational reach and flexibility.



Integrated HPU delivers up to 100 lpm at 300 bar for hydraulic subsea tooling.

Technical Specifications

The Deep C 250-bar Jetting System combines high-pressure water jetting, hydraulic power and hose handling within a compact containerized package. The system provides both water jetting and hydraulic interfaces for subsea operations and is designed for efficient mobilisation and operational flexibility.

Contact sales@deepcgroup.com for more details.

Dimensions

LxWxH:	6 056 x 2 438 x 2 896 mm
Weight in air:	18 000 kg

Hydraulic Reel Interface

Power Supply:	440 V, 60 Hz, 100 A, 3 phase
Connection Type:	1 off Lug

Utilities Interface

Power Supply:	230 V, 50/60 Hz, 16 A, 3 phase
Connection Type:	1 off socket

Water Supply

Medium:	Seawater / Fresh Water
Required Flow	900 lpm
Maximum Supply Pressure:	10 bar
Filtration:	Filtered to minimum 100 µm to avoid filter changes
Connection Type:	4" Fig 100 / 3" Storz

Performance

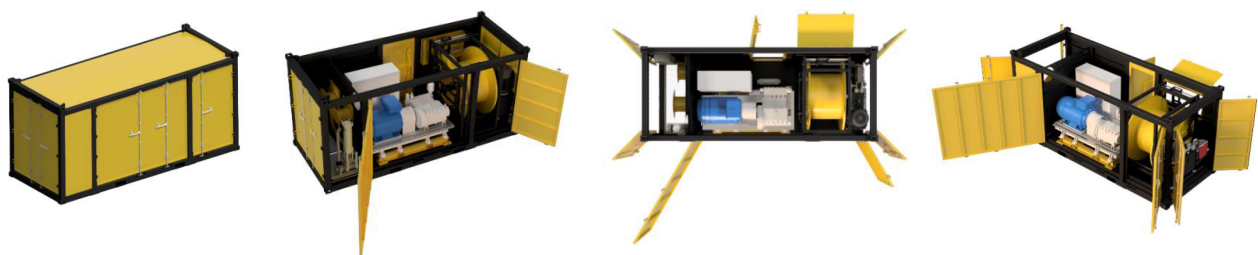
Power Rating:	370 kW
Maximum Water Flow:	775 lpm
Rated Working Pressure:	240 bar
Hydraulic Flow Capacity:	100 lpm
Maximum Hydraulic Pressure:	300 bar

High-Pressure Pump Interface

Power Supply:	440 V, 60 Hz, 590 A, 3 phase
Starting Requirement:	Minimum 1 800 A
Connection Type:	6 off Lugs (4 G 95 mm ²)

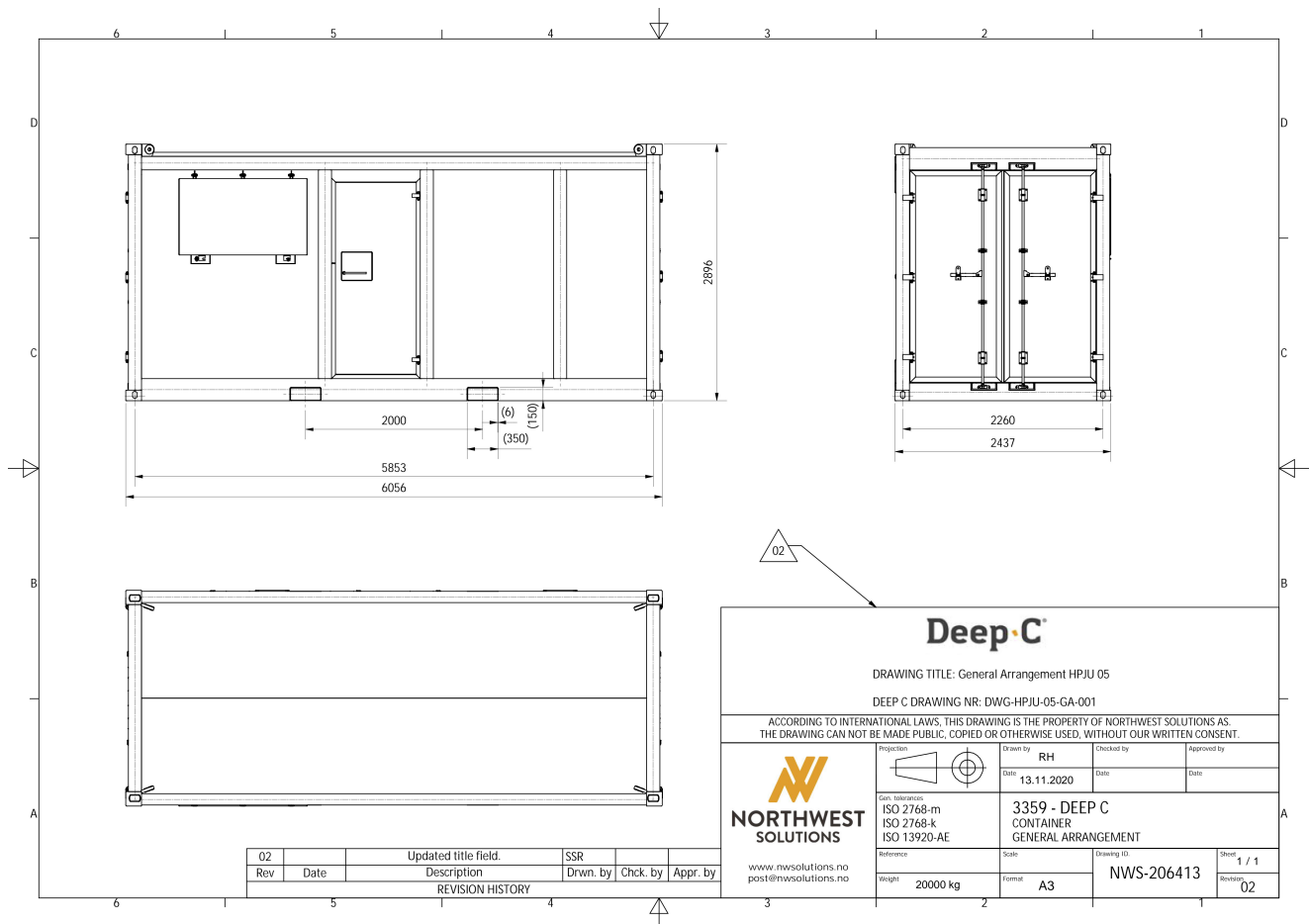
Hose Reel Capacity & Connection Types

Up to 200 meter with 2" Hose for Water Jetting - 2" BSP
Up to 200 meters with 1" Hydraulic Hose - JIC 16 female
Up to 200 meters with ¾" Hydraulic Hose - JIC 12 female
Up to 200 meters with ½" Hydraulic Hose - JIC 8 female



Technical Drawings

General Arrangement



Technical Drawings

Lifting Arrangement

