



Deep C Power Distribution Unit

Power Distribution for Seabed Intervention Equipment

Deep C Power Distribution Unit (PDU) is a DNV 2.7-1 certified offshore support unit designed to supply power and control signals to Deep C seabed intervention equipment, including Subsea Construction Vehicle (SCV), Subsea Dredge, and Controlled Flow Excavator (CFE) systems. By centralizing the required electrical interfaces in one robust container, the PDU supports efficient setup and operation of integrated seabed intervention spreads.

The containerized unit also functions as a practical storage and workshop area, providing operators with a dedicated space for supporting equipment and operational activities. Designed for offshore deployment, the PDU combines power distribution, equipment support and workspace functionality in a single transportable unit.

Features

- Supplies power and control signals to Deep C seabed intervention equipment.
- Combines power distribution with dedicated workspace and equipment storage.
- A transportable DNV 2.7-1 container designed for offshore deployment.

Technical Specifications

Deep C Power Distribution Unit (PDU) is a DNV 2.7-1 certified offshore support unit designed to supply power and control signals to Deep C seabed intervention equipment. Its containerized design combines reliable power distribution with integrated storage and workshop space for efficient offshore operations.

Contact sales@deepcgroup.com for more details.

Dimensions

LxWxH:	6 058 x 2 438 x 2 778 mm
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Weight in air:	11 000 kg
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Power & Utility Interfaces

Power Supply:	3 × 440 V, 60 Hz, 250 A, 3-phase, M12
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Auxiliary Power:	1 × 220 V, 50/60 Hz, 16 A, 1-phase
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Water Supply:	50 l/min fresh- or seawater
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Container / Lifting

Maximum Gross Weight (WLL):	20 000 kg
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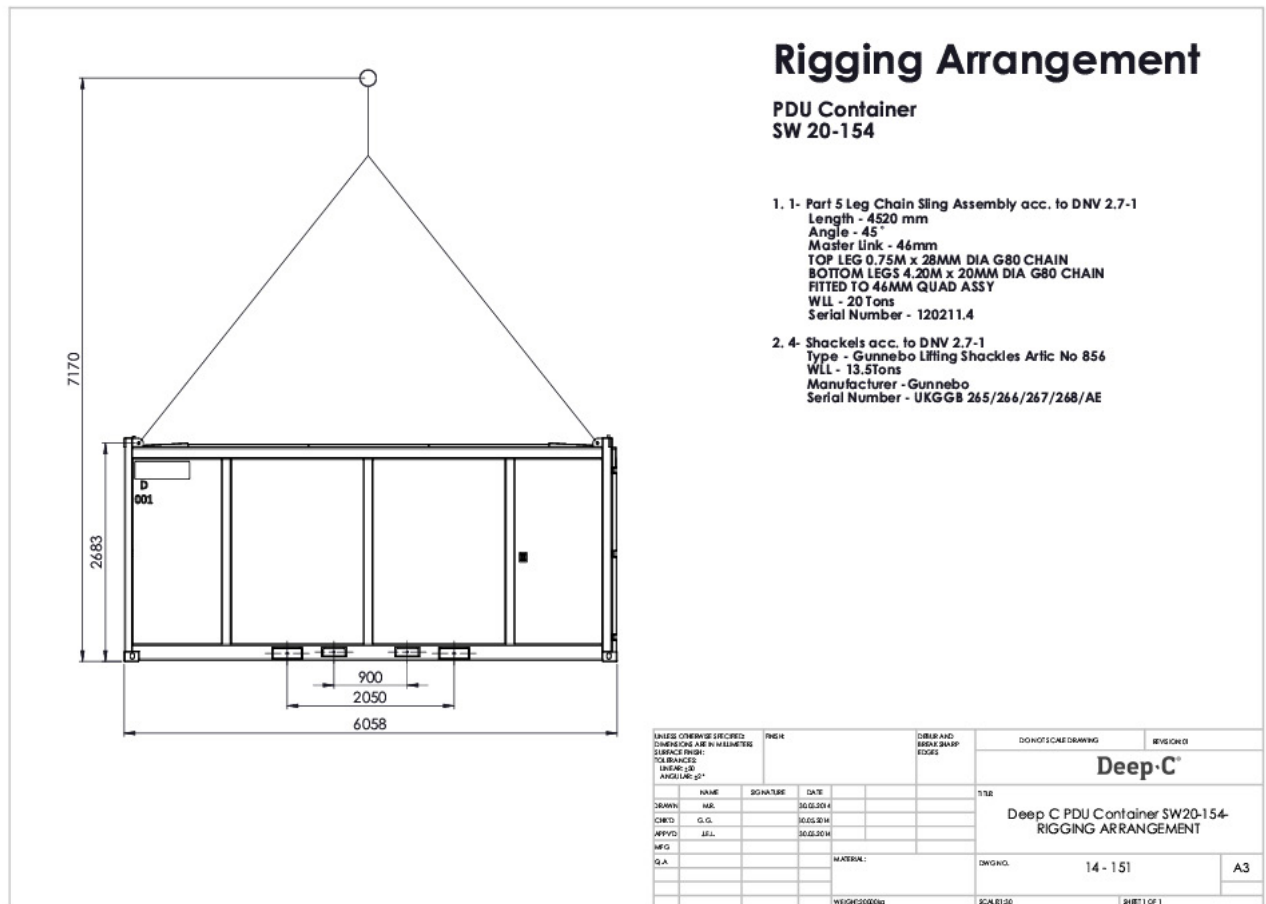
Tare Weight:	5 140 kg
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Payload:	14 860 kg
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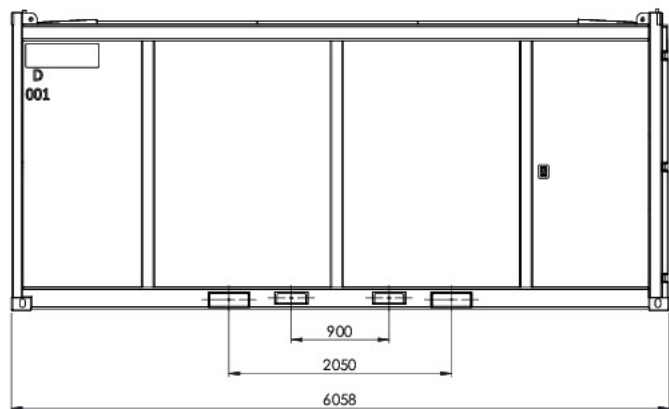
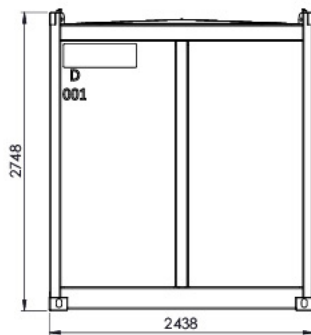
Sling WLL:	20 000 kg
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Shackle WLL:	13 500 kg
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Technical Drawings



Technical Drawings



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETRES SURFACE FINISH: TO FINISHES UNLESS SHOWN ANGULARITY 25°				FINISH	CORNER AND EDGE RADIUS EDGES		DO NOT SCALE DRAWING		REVISIONS
DRAWN	MR.	SIGNATURE	DATE				Deep·C® Deep C PDU Container- General Arrangement		
CHECKED	GLS.		30.05.2014						
APPROVED	JEL.		30.05.2014						
MRG									
Q/A									
				MATERIAL:			DWG NO.	14 - 146	A3
				WEIGHT: 1000kg			SCALE: 1:30	SHEET 1 OF 1	