



Offshore Single Drive Winches - DNV

Description:

The offshore SD-DNV series of man-rider winches are designed for general duty offshore use. Man-rider winches are classified for use where the load is used above the surface and below the surface (sub-sea). The sub-sea element is more stringent in load factors and material requirements. The winches are typically used on offshore cranes for manned baskets and for diving systems. The winch consists of a single hydraulic drive system with planetary gearbox, integral gearbox parking brake, dynamic hydraulic over-centre valve and an automatic emergency band brake. The winches are constructed from high quality Steel and painted with a Marine-Grade Primer and High-Gloss Topcoat. These winches are approved by classification societies.

SD-DNV Series	650	1000
		
Length x Width x Height	± 870 x 680 x 840mm	± 870 x 680 x 840mm
Weight	± 500kg (excluding rope)	± 500kg (excluding rope)
Min Lift Capability	Hydraulically set to 650kg	Hydraulically set to 1000kg
Max Lifting Speed	Variable up to 36m per minute	Variable up to 18m per minute
Max Drum Wire Capacity	160m of 10mm dia. non-spin wire rope	80m of 13mm dia. non-spin wire rope
Level Wind	None	None
Applications	Typically used for clump-weights on air diving baskets systems or for a man-riding basket for onshore applications.	Used in main diver basket recovery of air diving systems or wet-bell systems. Can also be used for man-rider baskets attached to crane arms.

Order Detail:

Offshore single drive winches (SD-DNV Series) 650 SD-DNV Series	D-W-461
Offshore single drive winches (SD-DNV Series) 1000 SD-DNV Series	D-W-462