

03	06.01.2025	Oppdatert modell, spesifikasjoner	ORO		
02	06.11.2024	Oppdatert informasjon om standarder	tnu		
01	09.07.2024	ISSUED FOR BID	BSTO		
Rev	Date	Reason for issue	Made by	Chk by	Appr. by

P.O. Number	Package title
NA	WINCH, HYDRAULIC 3,0T

Customer	Date/Sign
	(For project use only)
	1 2A 2 3 4

Project code	Area/Location	Article group
NA	NA	1006

Rental number	Item number	Alias number
	HV3-XXX-XX-SD-XXX	NA

Document title
MECHANICAL DATA SHEET FOR HV3-XXX-XX-SD-XXX

SDRL Code(s)	NA	Page 1 of 3
Document No.	10220030-DS-XXX	

MECHANICAL DATA SHEET FOR HV3-610-LK-SA-R002

1 General

1.1	Type of equipment	Hydraulic Driven Winch SWL 3T
1.2	Supplier	Kolos Lifting AS, Skvadronveien 29, 4050 SOLA
1.3	Manufacturer	Kolos Lifting AS, Skvadronveien 29, 4050 SOLA
1.4	Model number	HV3-XXX-XX-SD-XXX
1.5	Serial number	
1.6	Number ea.	
1.7	Year of manufacture	202X
1.8	Codes	Maskindirektivet 2009-05-20-544 Machinery Directive 2006/42/EC EN 14492-1 ISO 12100:2010 Atex Directive DNV-OS-E101 Norsok R-002
1.9	NORSOK type	U99
1.10	Manning	Normally unmanned
1.11	Certificates	ILO Form 3
1.12	Ambient conditions Temperature Atmosphere Inertia Hazardous area	-20 to + 30 °C Offshore, saliferous, 100% humidity +/- 0.2 g vertical Zone 1
1.13	Design capacity	3T top layer
1.14	Lifting speed	25m/min on 5 st layer
1.15	Classification of machinery	M5

2 Hydraulic

2.1	Drive system Motor Brake Gear	SH11CR055 Hydraulic integrated in gear, failsafe, spring applied. PWD3150/65,7
2.2	Oil supply Pressure bar Flow l/min	Max 160 Max 82
2.3	Oil type	Mineral oil with high viscosity index and with high pressure- and anti fouling –additives. VG 32 (32 cSt @42 °C)
2.4	Operation	Local control/ removable control panel (option)
2.5	Emergency stop	Included on winch
2.6	Emergency lowering system	Option
2.7	Load monitoring	Done with manometer on hydraulic pressure.

MECHANICAL DATA SHEET FOR HV3-610-LK-SA-R002

3 Mechanical			
3.1	Wire rope Ø	mm	16 mm
3.2	Drum		
	Barrel Ø	mm	350
	Length	mm	XXX
	Flange Ø	mm	574
	Storage capacity	m	XXX m with Ø 16 mm steel wire rope
	Number of layers		5
3.3	Connections		Quick Connects
	Main	P	3/4" BSP
	Tank	T	3/4" BSP
	Casing Drain	D	1/2" BSP
3.4	Size	LxWxH mm	1300x610x810 (Estimate)
3.5	Weight		
	Net	kg	Estimate XXX kg (incl. spooling device)
	Tara	kg	Wire rope XXX kg
	Max Gross	kg	1000 kg
3.6	Fasteners		ISO 4014/ISO 4017, 8 x M16, 10.9 bolts
3.7	Fastener torque	Nm	277Nm dry
3.8	Lifting arrangement		Chain sling according to Norsok R-002 Onboard lift
3.9	Misc. equipment		
	Wire guiding		Spooling device ±5° fleet angle for wire rope
	Service		Normal operation