

Product Data Sheet

X-Mas Tree Trolley 400mT

			REFERENCE G4740	REFERENCE DESCRIPTION X-Mas Tree Trolley 400mT
ADDITIONAL CODE	SDRL CODE D01	TOTAL PGS 3	<p>This document contains proprietary and confidential information which belongs to National Oilwell Varco; it is loaned for limited purposes only and remains the property of National Oilwell Varco. Reproduction, in whole or in part; or use of this design or distribution of this information to others is not permitted without the express written consent of National Oilwell Varco. This document is to be returned to National Oilwell Varco upon request and in any event upon completion of the use for which it was loaned. © Copyright National Oilwell Varco - 2013</p>	<p>National Oilwell Varco Norway AS Postbox 401, Lundsiden N-4604 Kristiansand Norway</p>
REMARKS				
MAIN TAG NUMBER		DISCIPLINE		
CLIENT PO NUMBER 177323				
CLIENT DOCUMENT NUMBER			DOCUMENT NUMBER G4740-Z-DS-001	REV 0



REVISION HISTORY

Rev	Date (dd.mm.yyyy)	Reason for issue	Prepared	Checked	Approved
0	29-Nov-2013	For Information	ZANJ	MAGP	ERMO

CHANGE DESCRIPTION

Revision Change description
0

DESIGN DATA	
1. Service	X-Mas Tree Handling
2. Area classification	Zone 2
3. Design standards	FEM, Eurocode 3
4. Rules and regulations	IMO
5. Environmental loads	See customer given specification
6. Environment	Ambient and highly saliferous
7. Design temperature	-10°C to + 45 °C
8. Operating temperature	-10°C to + 45 °C
9. Safety Devices	Emergency stop
10. SWL	kg 400 000
11. Weight, operating	kg 36800
12. Rail span	mm 9500
13. Travel speed	m/min 2
14. Equipment shipment size (L x W x H)	mm 11 000 x 5200 x 3200 (estimated)
UTILITY CONSUMPTIONS	
15. Max. Hydr. flow rate	l/min. 100
16. Max. operating pressure	barg. 207
CONSTRUCTION	
17. Code	ABS Modu
18. Certifying authority	ABS
19. Survey/Review	None
MANUFACTURER MAIN ITEMS	
20. Pipes / Fittings	Acc.to NOV doc. G4700-L-SA-001
21. Hoses	Acc.to NOV doc. G4700-L-SA-001
SURFACE PROTECTION	
22. Sandblasting	SA 2½ (ISO 8501-1) System No 1
23. Paint Specification and System No.	Grade medium G 50-85µm (ISO 8503) System no1
24. Top Coat Color	Yellow Ral 1006
LUBRICATION/HYDRAULIC FLUID	
25. Grease type	Texaco Multifac EP2 or similar
26. Hydr. Oil type	ISO grade HV. DIN.51524 Part 3 Class HVLP Viscosity : 16 – 32mm ² /s Oil temp.Min.+30 Max. +60 degree Celsius.
27. Cleanliness requirement	ISO 4406:99 Class 17/15/12
INSPECTION AND TESTING	
28. Factory Acceptance Test	See document No. : G4740-Z-KA-001
DRAWING REFERENCES	
29. General Arrangement	G4740-D1252-G0001 & G4700-D1016-G0002
30. Hydraulic Flow Diagram	G4740-D1252-H0001
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NOTES	
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