

ENGINEER TO ORDER

SPECIAL PROJECT INFORMATION SHEET



Project Description	Class 4-6 & 4-7 (long & short) Subsea torque multiplier kit		
Date created	February 2021	Project Number	Q4636.01

INTRODUCTION & APPLICATION

Oil & gas industry requirement for a subsea intervention torque multiplier kit, for horizontal & vertical use, and with the following interfaces / ratings: -

Input	Output interface	Output rated
Class 4 to API 17D / ISO 13628-8	Class 7 (long) to API 17D (2 nd edition) / ISO 13628-8	33,895 N.m / 25,000 lbf.ft
	Class 7 (short) to API 17D (1st edition)	
	Class 6 to API 17D (2 nd edition) / ISO 13628-8	13,558 N.m / 10,000 lbf.ft

SOLUTION

Modular kit with interchangeable noses / output drives for the three configurations.



TECHNICAL SPECIFICATION / DATA HIGHLIGHTS

Torque multiplication: 12.93:1
 Depth rating: 3,000m with integral pressure compensation.
 Weights air/water: Class 7 long 79.5/60.5 Kg, Class 6 66.5/51.8 Kg, Class 7 short 61.5/48.9 Kg.
 Latching: Class 4 receptacle latching flange / No latching on Class 6/7 (available as option).