

# ENGINEER TO ORDER

## SPECIAL PROJECT INFORMATION SHEET



<b>Project Description</b>	<b>Class 4-6 &amp; 4-7 Subsea torque multiplier kit</b>		
<b>Date created</b>	<b>29 July 2015</b>	<b>Project Number</b>	<b>Q3310</b>

### INTRODUCTION & APPLICATION

Oil & gas industry requirement for a subsea intervention torque multiplier kit, having the following interfaces / ratings: -

Input	Output interface	Output rated*
Class 4 to API 17D / ISO 13628-8	Class 7 (long) to API 17D (2 <sup>nd</sup> 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 <sup>nd</sup> edition) / ISO 13628-8	13,558 N.m / 10,000 lbf.ft

### SOLUTION

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

 <p>Class 7 (long)</p>	 <p>Class 7 (short)</p>	 <p>Class 6</p>	 <p>Class 6 adaption; 3.5" to 2-5/8" sq.</p>
			 <p>Entire kit is supplied in a Peli-case &amp; with torque wrench / assembly kit</p>

### TECHNICAL SPECIFICATION / DATA HIGHLIGHTS

Torque multiplication: 12.2:1 (Class 4: 2,710 N.m input provides 33,000 N.m actual output\*).  
 Depth rating: 3,000m with integral pressure compensation.  
 Dry air weights: 78.4 Kg Class 7 long / 59.7 Kg Class 7 short / 64.9 Kg Class 6.  
 Orientation: For vertical use; including retractable lifting handle for ROV manipulation.