

# ENGINEER TO ORDER

SPECIAL PROJECT INFORMATION SHEET



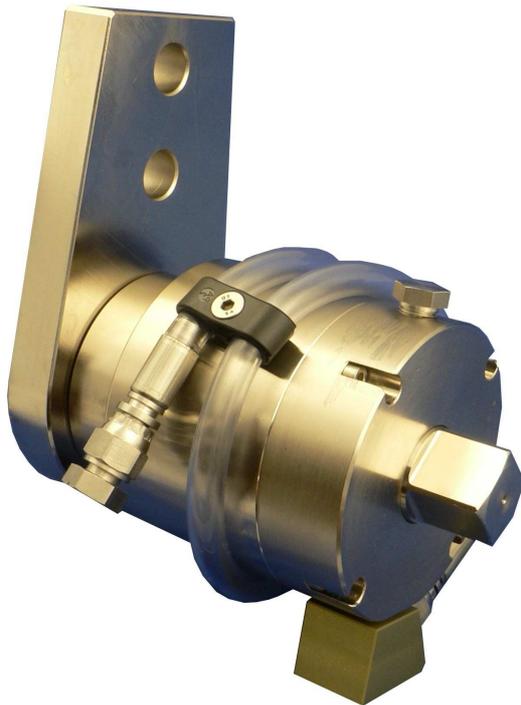
Project Description	Handtorque 15:1 Subsea Special		
Date created	14 September 2010	Project Number	Q1937

## INTRODUCTION & APPLICATION

Oil and gas industry sub-sea requirement for a compact torque multiplier with 15:1 ratio for mounting to a manipulator operating at approx 2,300m below surface.  
Low cost units required for occasional use with minimal corrosion protection and basic sealing.

## SOLUTION

Handtorque 15:1 subsea special, 2,000 N.m maximum torque.



Customer's manipulator

## TECHNICAL SPECIFICATION / DATA HIGHLIGHTS

Application torque: 133 N.m maximum torque input / 2,000 N.m output.  
1" male square input drive & 1" male square output drive.  
Air weight 11 Kg approx.  
Special torque reaction.  
Pressure compensation.  
Supplied grease free for filling with hydraulic oil.