



BLUE LOGIC

001 CLASS 4 INPUT

Interface for standard Class 4 Torque Tool.
Torque bucket with slots for Torque Tool latches.

BLUE LOGIC API 17H / ISO CLASS 6 & 7 GEAR BOX SYSTEM

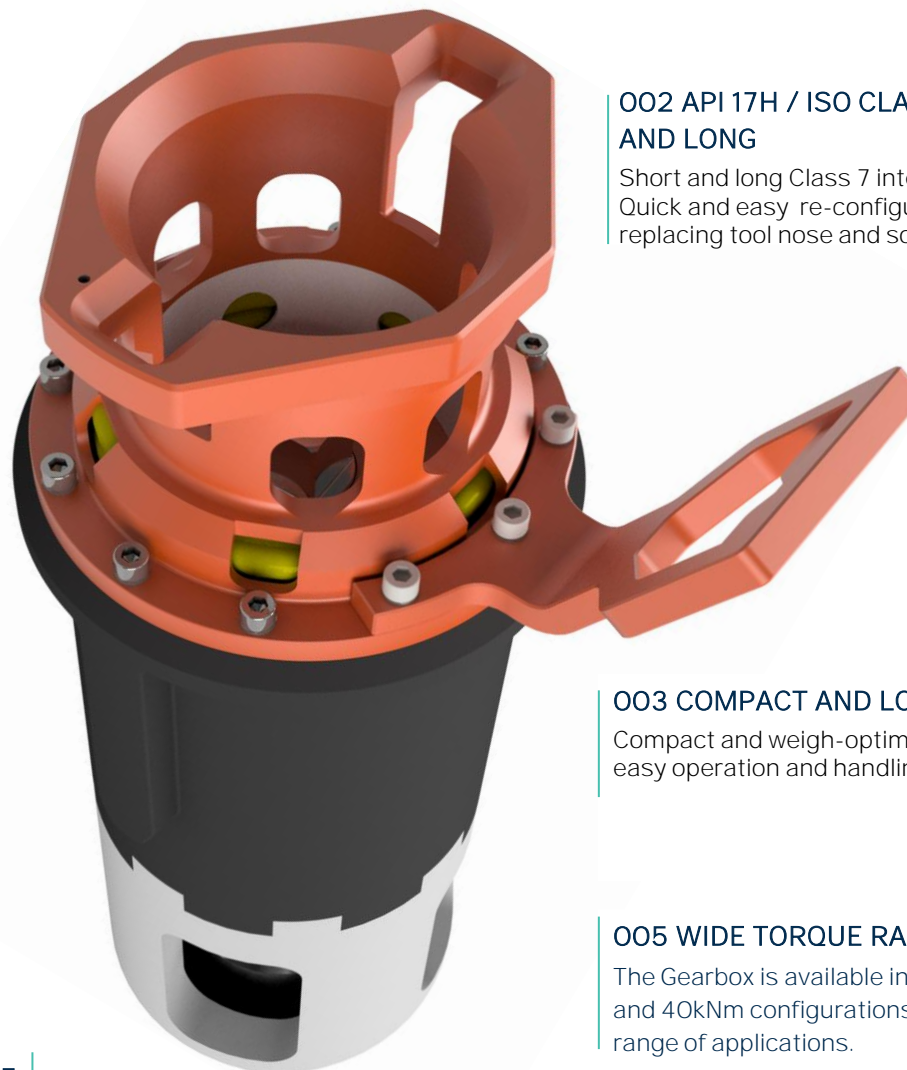
Gearboxes for all kinds of Subsea Torque
operations

004 PRESSURE COMPENSATED

The Gearbox is oil-filled and pressure compensated,
suitable for operations down to 3000m.

006 API 17H / ISO CLASS 6 & 7

Designed for operation of both Class 6 and Class 7 interfaces.
Separate socket insert to adapt to Class 6 interface



002 API 17H / ISO CLASS 7 – SHORT AND LONG

Short and long Class 7 interface available.
Quick and easy re-configuration by
replacing tool nose and socket.

003 COMPACT AND LOW WEIGHT

Compact and weigh-optimized to ensure
easy operation and handling by ROV.

005 WIDE TORQUE RANGE

The Gearbox is available in 10kNm, 15kNm
and 40kNm configurations to cover a large
range of applications.



BLUE LOGIC CLASS 6 & 7 GEARBOX

The Class 6&7 Gearbox is designed to allow operation of Class 7 and Class 6 interfaces using a Class 4 torque tool for maximum flexibility at minimum cost.

The gearbox can be configured for both short and long Class 7 interface, in addition to Class 6 using a square insert.

The gearbox is delivered as a complete kit including required components to adapt the tool to the interfaces as described above.

Available in 10kNm, 15kN and 40kNm gear-ratio configurations. The oil-filled gear housing is pressure compensated by integrated compensator to allow operations down to 3000m depth.

Easy deck- replaceable interface to shift between short and long nose and other interfaces such as Aker Solution's GHD interface etc.

The Gearbox is also available in long-term/permanent version, article BB0321, for prolonged subsea service.

Article No.	BA6847 / BB1677
Standards	API17H/ISO 13628-8
Input interface	ISO Class 4 bucket
Output interface	ISO Class 6&7
Max torque / Gear ratio¹	10kNm / 1:3,78
	15kNm / 1:6
	40kNm / 1:14,273
Dimensions	Short: Ø280 X 514 mm
	Long: Ø280 X 718,5 mm
Weight in air	Short: 62,7 kg
	Long: 93,9 kg
Weight in water	Short: 49,6 kg
	Long: 73,9 kg
Depth rating	3000 m

1: Other gear ratios available upon request



BB2408 Class 6&7 Gearbox Kit