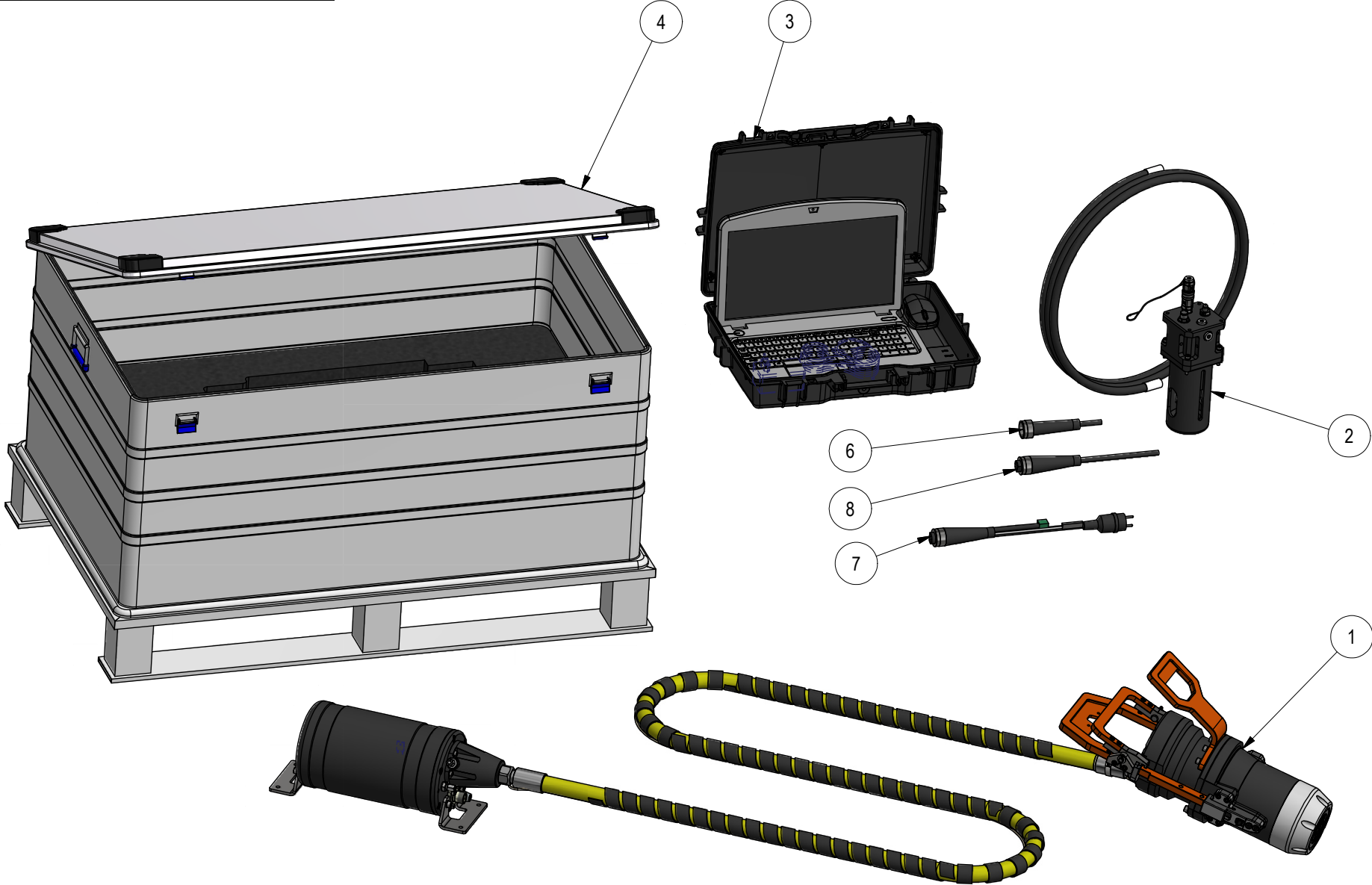


| Parts List |     |                |   |
|------------|-----|----------------|---|
| ITEM       | QTY | PART No.       | TITLE   |
| 1          | 1   | BC0497         | 2,7kNm El. Torque Tool wAutomatic Class Switch                    |
| 2          | 1   | BC0309         | Compensator 0,5L Kit for 2,7kNm Torque Tool                       |
| 3          | 1   | BB2985         | ETT Control PC wGUI Software and Pelicase                         |
| 4          | 1   | BB1086         | Alu Box 415L incl. Foams  |
| 5          | 1   | 600144-TD-0003 | Operation and Maintenance Manual Electric Torque Tool Class 1 - 4 |
| 6          | 1   | 102860         | Burton Dummy  |
| 7          | 1   | 102354         | Burton Test Cable   |
| 8          | 1   | 100499         | Burton Pigtail  |



NOTE: 1  
DESIGN CODE:  
ISO 13628-8

NOTE: 2  
TECHNICAL CLASSIFICATION:  
Article Type: 008-Actuation  
Main Group: 8.01. ISO 1 to 4 Actuation  
Intermediate Group: 8.44.01. Tool  
Sub Group: 8.44.114.02. Intervention

NOTE: 3  
INTERFACE INFORMATION:  
Pressure Rating Bar: 3000m  
Design Water Depth: N/A  
Material: Hard Anodize Aluminium  
Weight in Air: 55 kg  
Volume: 149,12 dm^3  
Surface Area: 243075 cm^2  
Hydraulic: N/A  
Mechanical: N/A  
Electrical: 110-250 VAC / 145-350 VDC  
Com. & Protocol: RS232

NOTE: 4  
ADDITIONAL INFORMATION:  
Complete Class 1-4 Electrical Torque Tool System designed for subsea operations. Including Torque Tool wAuto Class Select, Control Canister, pressure compensator, cables and control PC.

The system combines all known advantages from a hydraulic torque tool system with the technology, advantages and precision only available from a modern servo-based electrical controlled drive system.

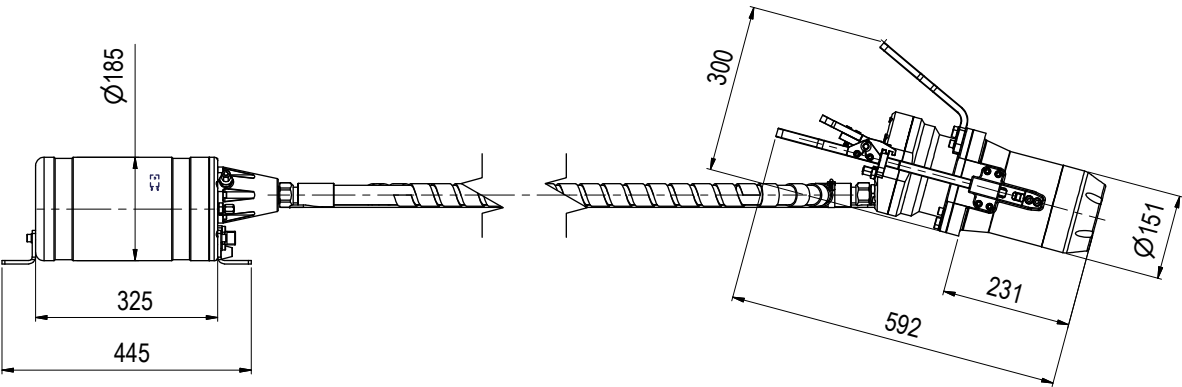
The Auto Class Select feature allows for automatic, mechanical adaption between Class 1 thru 4.  
The control system will automatically detect engaged socket size.

The ELTT is designed for operation by ROV's with minimum 5-10A, 110 VAC of continuous power available. Max. allowed power consumption can be limited in the ELTT control system setup. Max continuous current consumption 20A.  
Communication via RS232\* protocol.

The ELTT is connected to the ROV using a 3,5m, oil-filled umbilical connected to an electrical power control module to be mounted on the ROV.

The complete system is delivered in an aluminum transport box size 1182x782x500 for onshore and offshore handling.

\*RS485 Optional



|      |           |                                 |                 |      |       |       |
|------|-----------|---------------------------------|-----------------|------|-------|-------|
| 03   | 29.4.2024 | 7-IFC (Issued for Construction) |                 | WTJ  | LGH   | WTJ   |
| 02   | 3.4.2024  | 7-IFC (Issued for Construction) |                 | WTJ  | LGH   | WTJ   |
| 01   | 5.12.2023 | 7-IFC (Issued for Construction) |                 | WTJ  | LGH   | WTJ   |
| Rev. | Date      | Reason for issue                | Revision change | Made | Chk'd | Appr. |

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|                |  |            |
|----------------|--|------------|
| Dwg Scale: NTS | Drawing title:<br>2,7kNm Torque Tool wAutomatic Class Switch Kit |            |
| Dwg Proj:      |  |            |
| Dwg Format: A3 | Drawing number:<br>BC0454  |            |
|                |  |            |
|                |  | Rev.<br>03 |