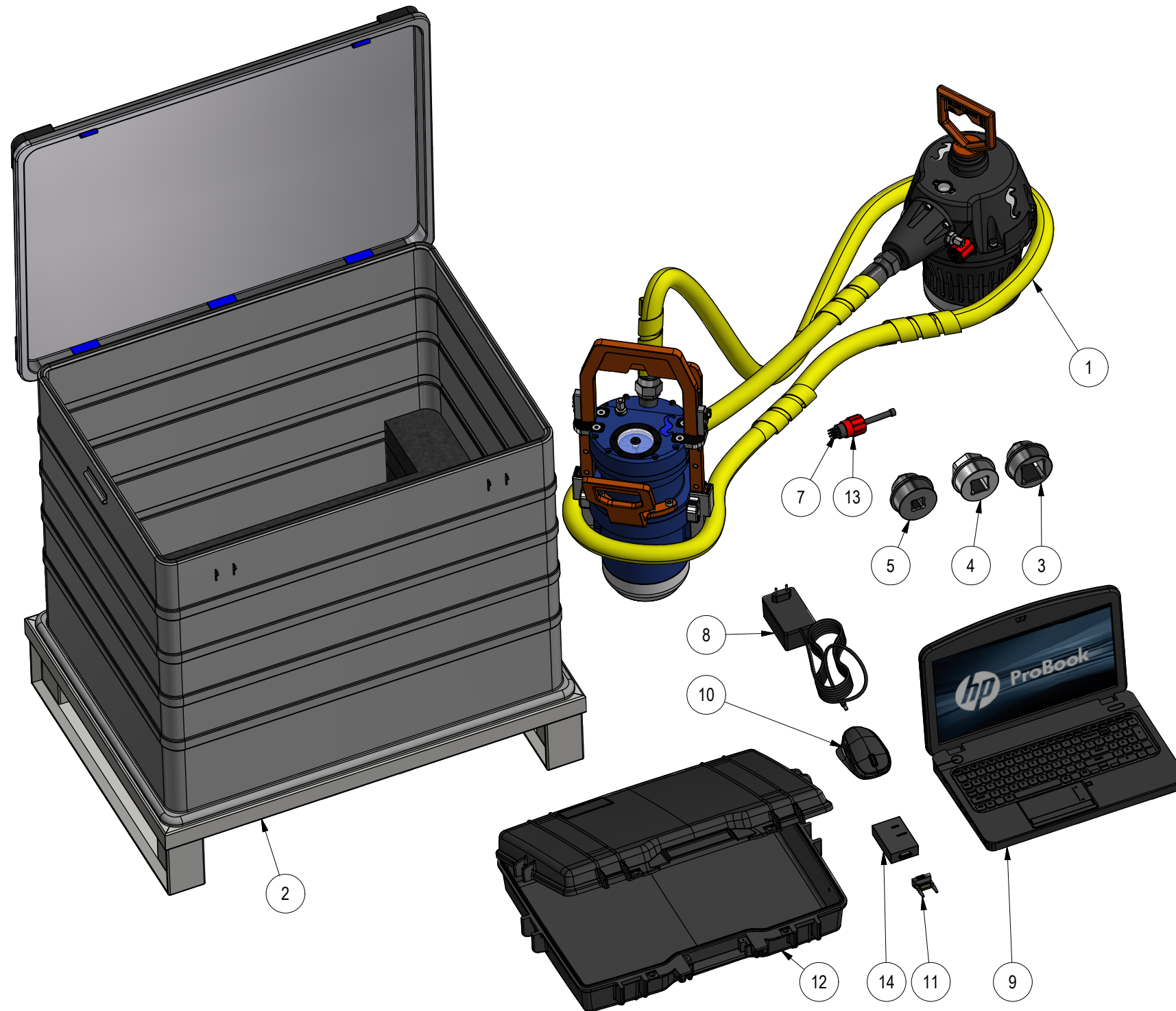


Parts List				
ITEM	QTY	PART No.	TITLE	WEBLINK
1	1	BA5247	BA5247 2,7kNm ELTT with 2kW Inductive Coupler	http://e-sea.bluelogic.no/main.aspx?page=article&artno=BA5247
2	1	BB1745	Alu Box 240L incl. Foams Inductive Connector	
3	1	BA7297	Class 4 Interface Socket Low Torque	
4	1	BA6615	Class 3 Interface Socket	
5	1	BA2951	Class 1 & 2 Interface Socket	
6	1	600144-TD-0003	Operation and Maintenance Manual Electric Torque Tool Class 1 - 4	
7	1	102862	Connector Subcon Dummy	
8	1	102859	PC Charger Module	
9	1	102858	Laptop HP Probook	
10	1	102857	Computer Mouse	
11	1	101819	Moxa Adapter DB9F to TB	
12	1	101817	Pelicans 1495D	
13	1	101067	Lock Sleeve M w/Snap Ring	
14	1	100687	Moxa UPort 1150I	



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: N/A
Material: Intervention
Weight: 5775,9 kg
Volume: 103,14 dm³
Submerged Weight: N/A
Surface Area: 173163 cm²
Hydraulic: N/A
Mechanical: N/A
Electrical: N/A
Com. & Protocol: N/A

NOTE: 4

ADDITIONAL INFORMATION:

Rental kit with Class 1-4 torque tool with inductive Subsea connector for easy ROV integration and subsea changeout.

The rental kit consisting of the Blue Logic electrical Torque Tool (ELTT) with Subsea connector and Control PC (laptop). The electrical torque tool is a compact, flexible ROV friendly torque tool system ideal for all types of AUV and ROV operations. Integration and connection to any ROV system is easy and flexible by use of Blue Logic inductive USB connectors. USB Secondary side connector is included in the Torque Tool assembly. USB Primary side connector is not included in this kit and must be purchased or rented separately. Ref. Blue Logic art. no. BB1170. The torque tool can be "hot" subsea connected and disconnected subsea with full power an infinite number of times.

The Subsea USB connector ensures that the torque tool has ideal working conditions and optimised efficiency (stable 325VDC) regardless of ROV voltage and voltage fluctuations. The separate Power Supply (BA7719) is connected between the USB primary connector and ROV and handles 100-250VAC or 145-350VDC.

The Blue Logic Class 1-4 Electrical Torque Tool (ELTT) is module based, compact, flexible, robust with high precision. The system combines the advantages from a hydraulic torque tool system with the technology and advantages available from a modern servo based electrical controlled drive system. Interface sockets are replaceable on deck prior to deployment to interface ISO Class 1-4 interfaces. The different sockets will automatically interface the gear system to utilise the optimal gear ration and power/speed capacity. The control system automatically detects socket and gear ratio and will automatically switch between Low torque and High torque mode. The ELTT is designed for operation on ROV's with minimum 5A 110VAC of continuous power available. Max allowed power consumption can be limited in the ELTT control system setup. Max continuous current consumption is 20A. The tool communicates through RS232 protocol. The ELTT is connected to the ROV thru a 3,5 mtr. oil filled yellow umbilical connected to an electrical power control module mounted on the ROV.

The system is delivered in an aluminum box with Pallet (800x600x770) suitable for onshore and offshore handling.

03	27.10.2020	9-IFU (Issued for Use)		WTJ	LGH	WTJ
02	24.4.2018	9-IFU (Issued for Use)		WTJ	LGH	WTJ
01	31.1.2018	9-IFU (Issued for Use)		WTJ	LGH	WTJ
Rev.	Date	Reason for issue	Revision change	Made	Chk'd	Appr.

BLUE LOGIC

Dwg Scale:
NTS
Dwg Proj:
Dwg Format:
A3

Drawing title:
2,7kNm Torque Tool Kit wInductive Connector

Drawing number:
BA8949

Rev:
03