



**SRB HA**  
High torque battery tools

# SRB HA high torque battery tools

1. Segments
2. Customer needs
3. Features
4. Functionality levels
5. Accessories
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# Energy focus segments



Wind equipment  
manufacturing



Wind Energy operations



Oil & Gas equipment  
manufacturing



Oil & Gas operations

# Customer needs

## ERGONOMICS



- Less operator injuries & sick absences.
- Cordless Freedom
- Better operator experience

## PRODUCTIVITY



- High tightening speed
- Tool availability
- Improved total process

## QUALITY



- Reliable tool
- High accuracy
- Clear feedback to operator

## DOCUMENTATION



- Data collection
- Simple process to download tightening data

# Features

## Dual trigger

- Both triggers need to be pressed
- Minimize risk of injury

## Accessory Bus

- Possibility to mount barcode scanner

## Torque Range

- 4 models : 1300/2400/3400/4000 Nm

## Multi functional LED

- White spotlight for dark areas
- **OK/NOK** feedback for operator

## Battery

- 36 V smart battery

## Ergonomics

- Well balanced
- D Handle for robustness & safety

## Operator control & feedback

- Display with 3 buttons
- Pset Selection / Quick Torq.
- Simple interface for operator

## Drive & performance

- Backup battery
- High performance motor
- Transducer with 5% accuracy



# SRB HA for all applications

## Digital



**Torque**  
**Set & Go on tool**

## Smart



**Torque and/or angle**  
**Psets & Batch**  
**Data Collection**

## Connected



**Connected to PF6000**  
**Full functionality (license**

# Functionality levels

## Digital version

### Digital

- ✓ Entry level tool
- ✓ Target torque only
- ✓ Simply set target torque via HMI buttons
- ✓ Ready to use straight out of the box
- ✓ **OK** / **NOK** Statusmessages based on torque readings
- ✓ No possibility to retrieve data



# Functionality levels

## Smart version

### Smart

- ✓ Use any device to program tool via Wifi, the SRB HA works as an access point
- ✓ Scan QR codes in HMI display for quick connection
- ✓ No external software needed. Simply use your web browser.
- ✓ Torque, angle or torque plus angle strategies possible
- ✓ Up to 10 Psets
- ✓ Up to 10 Batches
- ✓ Use any device to download data via Wifi in .csv format
- ✓ **OK** / **NOK** Statusmessages based on torque & angle readings





# Functionality levels

## Smart Connected version

### Connected

- ✓ Connect to a PF6000 controller via Bluetooth or Wifi infrastructure using TTS2
- ✓ Select functionality via license type of virtual station
- ✓ Possibility to add multiple accessories
- ✓ Live data sent to controller and any other system



# Power Focus 6000

## Main values



### Focus on flexibility

Virtual station brings you the possibility to have an easy rebalance without any extra hardware – easy installation, easy maintenance, easy adaptations.



### Focus on productivity

New generation of tool can run high production tightening strategies as Turbotight and Tensor Pulse, maximizing your production.



### Scalable solution

Power Focus 6000 combined with the FMS functionality sets the foundations, ensuring the scalability matching the futures needs.



### Energy consumption

Less controllers in the line together with high performance tightening strategies ensure a sustainable tightening system.



# Reference matrix by functionality

Feature	Digital	Smart	Connected
Set & Go on the tool	√	√	-
Torque target	√	√	√
Angle target	-	√	√
Angle monitoring	-	√	√
Accessories	-	√	√
Data collection	-	√	√
Live data feed	-	-	√
Psets	-	10	250*
Batch	-	10	25*
Accuracy	+/-5%	+/-5%	+/-5%

\* With critical type virtual station

# Batteries and chargers

SRB HA is powered by our standard batteries and chargers

## Intelligent batteries



- Li-Ion technology
- Quick and ergonomic release bottom
- State of health
- State of charge
- LED's for easy operator feedback

## Flexibility

### Sizes and types

All models are run with a 36 V battery



## Multi charger

One charger –  
all batteries



## Battery bank

Daisy chain chargers for  
lean installation



# SRB HA tool data



Model	Square drive	Torque range Nm	Speed rpm	Weight kg*	Length mm	CS distance mm
ETP SRB81-1300 HA	3/4"	390-1300	23	5,5	378	32
ETP SRB81-2400-HA	1"	720-2400	11	6,8	428	35,5
ETP SRB81-3400-HA	1"	1020-3400	7	8,5	441	55,5
ETP SRB81-4000-HA	1"	1200-4000	5	8,5	441	55,5

- With battery

# Ordering numbers

Model	Tool only	Tool kit*
ETP SRB81-1300-20-HA-D	8433250601	8433250681
ETP SRB81-1300-20-HA	8433250611	8433250691
ETP SRB81-2400-25-HA-D	8433250701	8433250781
ETP SRB81-2400-25-HA	8433250711	8433250791
ETP SRB81-3400-25-HA-D	8433250001	8433250081
ETP SRB81-3400-25-HA	8433250011	8433250091
ETP SRB81-4000-25-HA-D	8433250801	8433250881
ETP SRB81-4000-25-HA	8433250811	8433250891

HA D – Digital version

HA – Smart / Smart Connected version

\* Tool kit includes tool, case, charger, 2 batteries and S-type reaction bar

# Accessories

Tool model	A. Steel bar	B. S-type	C. Sliding drive	D. Square bracket
SRB HA 1300	4210 4757 90	4210 4480 90	4210 4752 90	4210 4758 90
SRB HA 2400	4210 4757 93	4210 4480 94	4210 4752 93	4210 4758 93
SRB HA 3400/4000	4210 4757 85	4210 4480 85	4210 4752 85	4210 4758 85

Battery/Charger	Ordering No.
Battery Li-Ion 36V 2.6 Ah	4211 6030 86
Multicharger 18-36V	4211 6083 84
Protective cover 36V (included)	4211 6090 36



# Application examples



## Wheel mount

Mobility  
Accuracy  
Noise level



## Flange mount

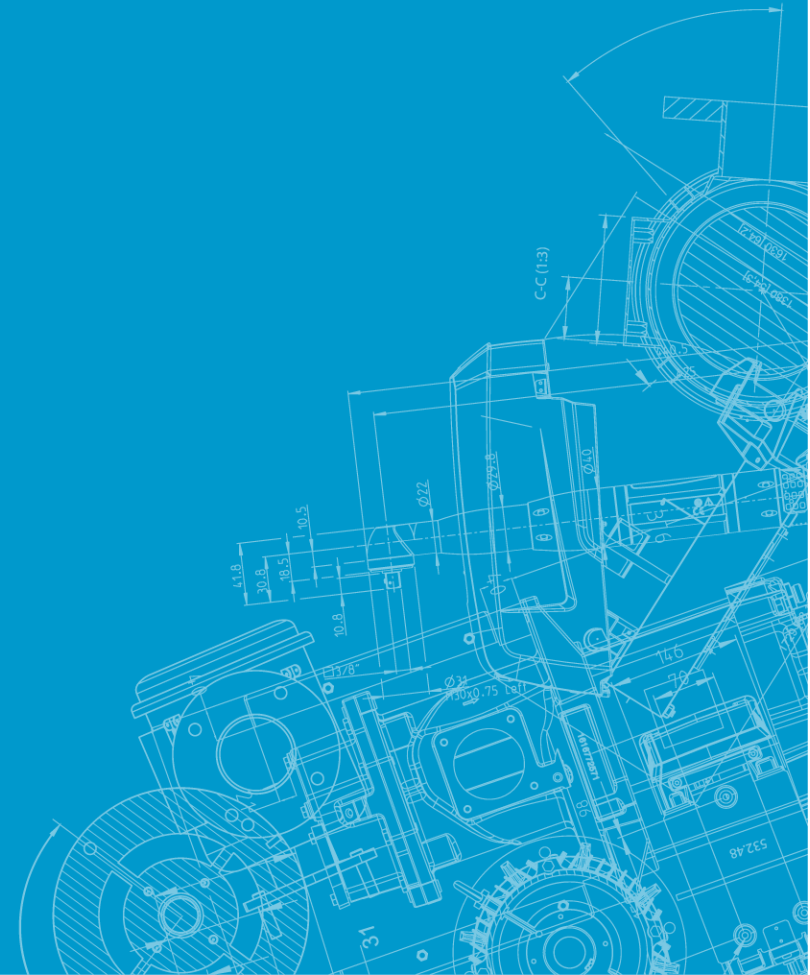
Productivity  
Traceability  
Mobility



The Atlas Copco logo consists of the brand name in a white, elegant script font, centered between two horizontal white bars.

*Atlas Copco*

Bolting Solutions



The logo for Atlas Copco, featuring the company name in a white, elegant script font. The text is centered and framed by two horizontal white bars, one above and one below. The background is a solid blue color with a faint technical drawing of a mechanical assembly in the bottom right corner.

*Atlas Copco*