

S-Series, Square Drive Hydraulic Torque Wrenches



▼ Shown: S3000PX



Setting New Standards in Safety, Simplicity and Performance

Safety and Performance

- Compact, high-strength uni-body construction provides a small operating radius without sacrificing endurance
- 35° rotation angle and rapid return stroke for fast operation
- Tough manifold design with added safety feature for enhanced operator safety

Simplicity

- 360° click-on reaction arm with quick release lever provides easier handling, even with gloves on
- Includes robust handle which mounts on both sides of tool for extra maneuverability
- Push button square drive release for quickly reversing the square drive for tightening or loosening

Versatility

- Available with optional enhanced tilt and swivel TSP300 manifold for horizontal and vertical maneuverability, with greater durability ¹⁾

Accuracy

- Constant torque output provides accuracy of $\pm 3\%$ across full stroke
- Optional Angle-of-Turn Indicator provides measurement of rotation.



Two Handle Styles

Robust angled positioning handle comes standard with every S-Series (X-Edition) tool. Straight positioning handles are available as accessories.

Compatible S-Series (X-Edition) wrenches	Model Nr. Angled positioning handles (standard)	Model Nr. Straight positioning handles (optional)
S1500X, S3000X	SWH6A	SWH6S
S6000X, S11000X	SWH10A	SWH10S
S25000X	SWH10EA ²⁾	

²⁾ SWH10EA is an eyebolt handle.



TSP - Pro Series Swivel

The optional TSP300 tilt and swivel manifold with robust interlocking design provides 360° X-axis rotation and 160° Y-axis rotation.

How to Order ¹⁾

Factory fitted to S-Series (X-Edition) wrenches: Insert a "P" prior to the "X" in the tool model number, example: **S1500PX**.

Order as an accessory using the model number: **TSP300**, which can be fitted to existing S-Series (X-Edition) wrenches. Includes male and female couplers.

Page: 183



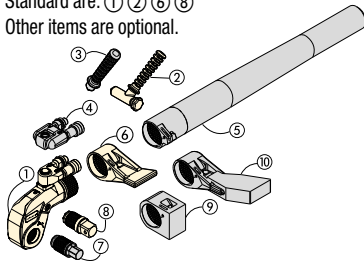
ATEX declared. Calibration certificate included.

All X-edition tools are CE - ATEX declared and are shipped complete with a calibration certificate.

¹⁾ TSP300 is designed for X-Edition tools only, and is not compatible with previous edition tools. For replacement components for existing tools, refer to repair sheet on www.enerpac.com



Standard are: ① ② ⑥ ⑧
Other items are optional.



- ① Drive Unit
- ② Angeled Positioning Handle
- ③ Straight Positioning Handle
- ④ Pro Series Swivel
- ⑤ Reaction Tube Extension
- ⑥ Standard Reaction Arm
- ⑦ Allen Drive
- ⑧ Square Drive
- ⑨ Short Reaction Arm
- ⑩ Extended Reaction Arm

Select the Right Torque
Choose your Enerpac Torque Wrench using the untightening rule of thumb:
Loosening torque equals about 250% of tightening torque.

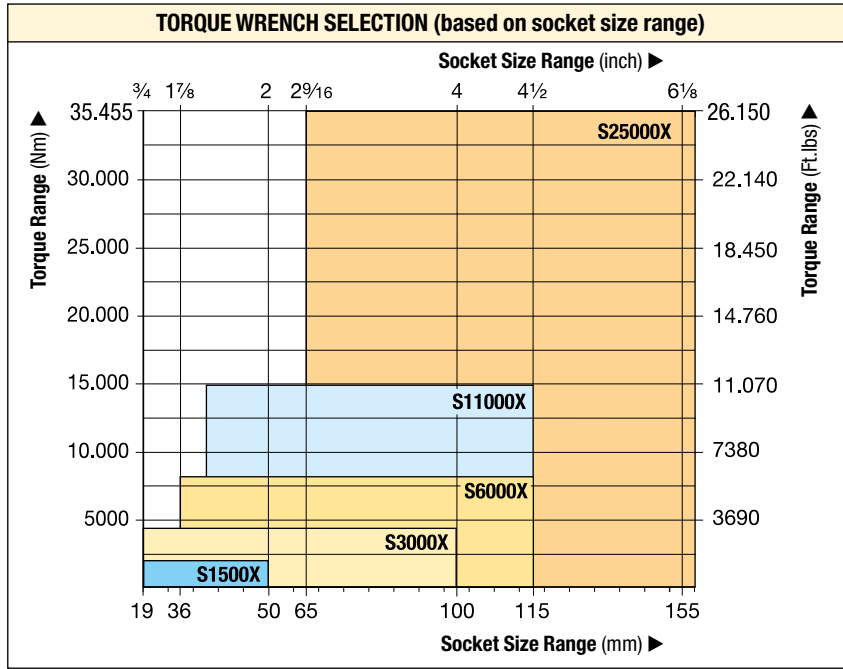
S Series X-Edition

Nominal Torque Output:
35.455 Nm

Square Drive Range:
3/4 - 2 1/2 inch

Nose Radius:
25 - 64 mm

Maximum Operating Pressure:
690 bar



Accessory Options
A full list of optional accessories is available for maximum versatility.

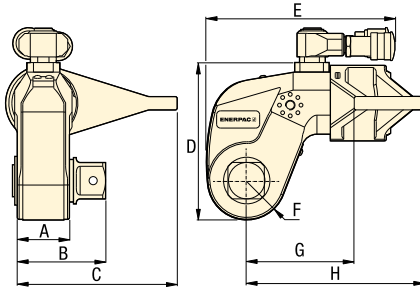
Page: **183**

▼ The rigid steel design of the S-Series torque wrenches provides durability, reliability and safety.



Use only Heavy Duty Impact Sockets
For power driven torquing equipment, according to ISO2725 and ISO1174; DIN 3129 and DIN 3121 or ASME-B107.2/1995.

Page: **184**



Nominal Torque at 690 bar		Minimum Torque at 69 bar		Square Drive Size (inch) / Model Nr. (included with wrench)		Angle-of-Turn Model Nr. (optional)		Torque Wrench Model Number *		Dimensions (mm)								Weight (kg)
										A	B	C	D	E	F	G	H	
(Nm)	(Ft.lbs)	(Nm)	(Ft.lbs)															
1952	1440	195	144	3/4	SD15-012	AOT15		S1500X	39	65	108	97	136	25	70	129	3,2	
4373	3225	438	323	1	SD30-100	AOT30		S3000X	48	78	135	128	173	33	90	161	5,6	
8338	6150	834	615	1 1/2	SD60-108	AOT60		S6000X	55	92	169	157	192	40	110	188	9,2	
15.151	11.175	1516	1118	1 1/2	SD110-108	AOT110		S11000X	72	114	197	190	228	50	133	229	15,8	
35.455	26.150	3545	2615	2 1/2	SD250-208	AOT250		S25000X	89	143	246	244	287	64	182	295	32,2	

* To order a S-Series (X-edition) torque wrench fitted with a TSP300 tilt and swivel manifold, insert a "P" prior to the "X" in the tool model number, example: **S1500PX**.