



# PTW-Series

## Pneumatic Torque Wrenches

Continuous  
Rotation  
Controlled  
Torque



▼ PTW1000



## Productivity

- High speed continuous rotation for constant torque output
- Low friction planetary gearbox design minimizes wear and extends uptime

## Safety

- Ergonomic, low vibration design reduces fatigue and the risk of vibration related injuries for the operator
- Low noise air motor provides quiet, consistent performance for indoor and outdoor applications

## Convenience

- Provided with standard reaction arm; wide assortment of custom arms and accessories are available
- Available with or without Filter-Regulator-Lubricator (FRL)
- Unique calibration certificate provided with each tool.



◀ The PTW1000 makes quick work of this flange maintenance job.

## Continuous Rotation Controlled Torque



### Calibration Certificate

All PTW-Series tools are CE declared and are shipped complete with a calibration certificate.



### Typical Pneumatic Torque Wrench Applications

#### Oil and Gas, MRO

- Pipe flanges
- Valves
- Man-way covers
- Pressure vessels

#### Power Generation

- Turbine bolts
- Tower segments
- Turbine casings

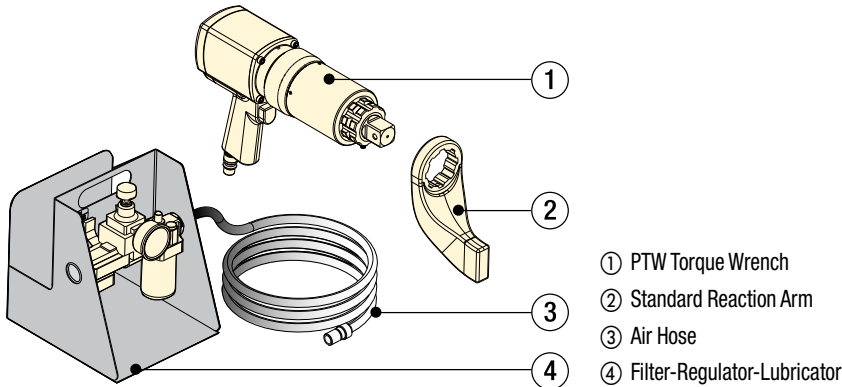
#### Mining

- Track maintenance
- Undercarriage maintenance
- Wheel maintenance
- Shovel maintenance.

▼ PTW-Series Pneumatic Torque Wrenches are ideal for applications where speed and precision are critical, such as track maintenance.



# PTW-Series, Pneumatic Torque Wrenches



## PTW Series

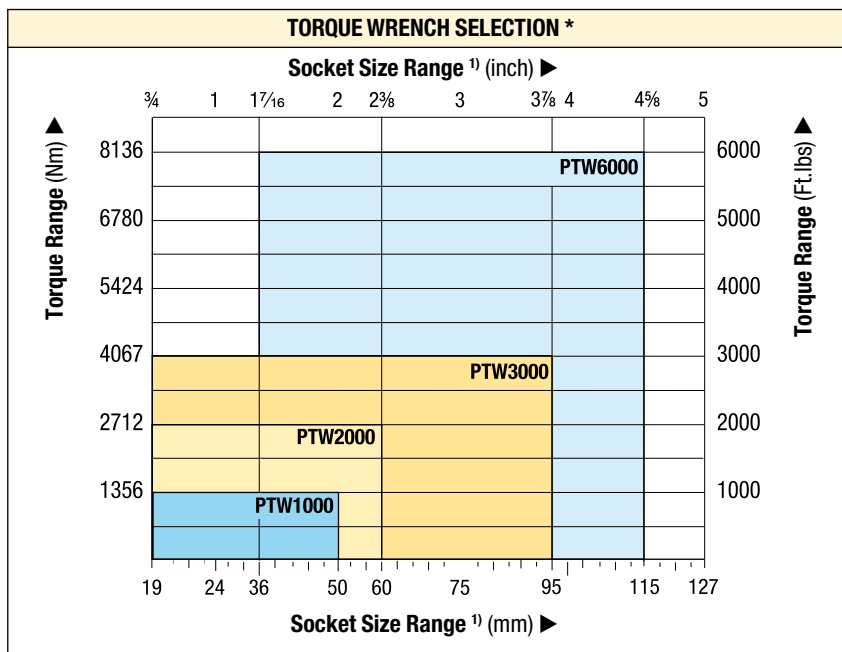


Maximum Torque Output:

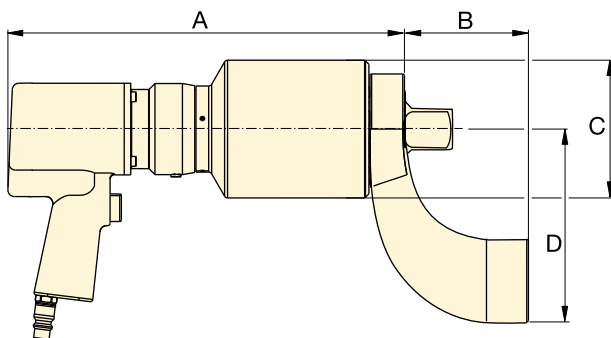
**8135 Nm**

Square Drive Range:

**1 - 1½ inch**



\* Socket size recommendations are based on torque output of tool and socket size range. Additional socket sizes available on request.



### Filter-Regulator-Lubricator and air hose

All PTW-Series tools are shipped complete with standard reaction arm, Filter-Regulator-Lubricator (FRL) and 3 m air hose.



### BSH-Series Sockets

Heavy-Duty Impact Sockets for power driven torquing equipment. Details on [www.enerpac.com](http://www.enerpac.com).



### Hydraulic Torque Wrenches

Enerpac offers a complete range of square drive and hexagon cassette torque wrenches. Details on [www.enerpac.com](http://www.enerpac.com).



### Accessories

Enerpac offers a full line of accessories including a range of reaction arms and drives. Details on [www.enerpac.com](http://www.enerpac.com).

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## ▼ SELECTION CHART

All tools are shipped complete with standard reaction arm, air hose and FRL.

Minimum Torque		Maximum Torque		Square Drive (inch)	Model Number <sup>1)</sup> (FRL and air hose included)	Speed (RPM)	Dimensions (mm)				Weight (kg) <sup>2)</sup>
(Nm)	(Ft.lbs)	(Nm)	(Ft.lbs)				A	B	C	D	
407	300	1356	1000	1	PTW1000C	12,6	272	83	72	130	8,2
678	500	2712	2000	1	PTW2000C	8,0	286	83	79	133	8,8
1220	900	4067	3000	1	PTW3000C	3,1	343	83	95	133	10,4
1763	1300	8135	6000	1½	PTW6000C	2,5	366	114	127	178	17,7

<sup>1)</sup> To order without FRL and 3 m air hose, remove "C" suffix from model number (example: PTW3000).

<sup>2)</sup> Weight does not include reaction arm. Reaction arm weight for PTW1000, PTW2000, PTW3000 is 1,3 kg and for PTW6000 is 3,5 kg.

# PTW-Series, Pneumatic Torque Wrenches



## The Industrial Tools Line

### Cylinders and Lifting Products

- General Purpose
- Aluminium Lightweight
- Pancake
- Flat-Jac®, Low Height
- Pull
- Hollow Plunger
- Precision
- Long Stroke
- High Tonnage
- POWR'RISER® Lifting Jacks
- Jacks
- Cylinder-Pump Sets

### Pumps

- Manual
- Cordless & Electric Driven
- Compressed Air Driven
- Petrol Driven

### System Components

- Hoses, Couplers, Oil
- Gauges, Adaptors
- Manifolds, Fittings

### Valves

- 3-and 4-Way Directional
- Pressure and Flow Control

### Presses

- Bench, Workshop, Roll Frame
- Arbor and C-Clamps
- Tension Meters, Load Cells

### Pullers

- Master Pullers Sets
- Multi Purpose Puller Sets
- Posi Lock® Pullers

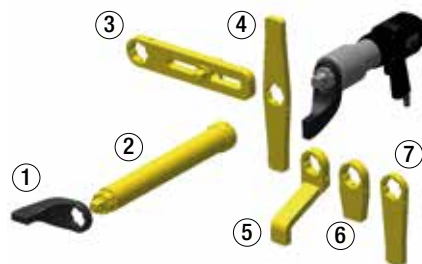
### Tools

- Maintenance Sets
- Punches
- Machine Lifts
- Lifting Wedge
- Load Skates
- Cutters
- Pipe Benders
- Wedgie, Spreaders

### Bolting Tools

- Multipliers
- Torque Wrenches
- Impact Sockets
- Bolt Tensioners
- Wrench and Tensioner Pumps
- Flange Alignment Tools
- Flange Facing Tool
- Nut Splitters

### Enerpac Bolting Service Van



#### Optional Accessories

##### For use with PTW1000, PTW2000, PTW3000-models

Nr.	Description	Model Nr.	Application
1	Standard Reaction Arm	RATWS	Standard arm included with PTW-model
2	Extended Drive 6 inch	ED6TWS	Nose extension, primarily for truck wheel bolts
2	Extended Drive 12 inch	ED12TWS	Nose extension, primarily for truck wheel bolts
2	Extended Drive 18 inch	ED18TWS	Nose extension, primarily for truck wheel bolts
3	Sliding Reaction Arm	SLRATWS	For widely spaced and uneven bolt centers
4	Double Straight Arm	DSATWS	Reduces time to reposition arm *
5	Extended Reaction Arm	ERATWS	Long plate for use with deep well sockets
6	Blank Reaction Arm	BLTWS	Weldable blank for custom applications **
7	Straight Reaction Arm	SRATWS	Long plate for wide spaced reaction points

##### For use with PTW6000-model

Nr.	Description	Model Nr.	Application
1	Standard Reaction Arm	RATWL	Standard arm included with PTW-model
2	Extended Drive 6 inch	ED6TWL	152 mm nose extension, primarily for truck wheel bolts
2	Extended Drive 12 inch	ED12TWL	305 mm nose extension, primarily for truck wheel bolts
3	Sliding Reaction Arm	SLRATWL	For widely spaced and uneven bolt centers
4	Double Straight Arm	DSATWL	Reduces time to reposition arm *
5	Extended Reaction Arm	ERATWL	Long plate for use with deep well sockets
6	Blank Reaction Arm	BLTWL	Weldable blank for custom applications **
7	Straight Reaction Arm	SRATWL	Long plate for wide spaced reaction points

\* Time to reposition arm when repeatedly moving from tightening to loosening.

\*\* Blank reaction arms must be heat treated to HRc 38-42 prior to use.

## Enerpac Worldwide Locations

For a complete list of addresses see: [www.enerpac.com/en/contact-us](http://www.enerpac.com/en/contact-us)

### Enerpac Bolting Van

The Enerpac Bolting Service offers full bolting tool service and maintenance wherever you need it.

- Demonstrate Enerpac Bolting Tools on your premises.
- Repair and calibrate all Bolting Tool brands.
- Training for the safe and efficient use of Bolting Tools.



### Enerpac Academy

Enerpac Academy is our in-house training centre, set up exclusively for Enerpac business partners, Enerpac users and Enerpac employees: training programs ranging from tool expertise, repairs and maintenance, to safe operation of high-pressure hydraulic tools.

- Specialist in-house Enerpac training center
- Standard and tailored training programs
- Highly experienced trainers
- Selection of training courses with a proven (value adding) track record
- Knowledge and experience sharing
- User and tool safety come first.

Your Enerpac Distributor: