



**High Force Hydraulic Railroad  
Maintenance Tools and Equipment**

**Rail Industry**

**SPX**<sup>®</sup>

**> Power Team**<sup>®</sup>  
powerteam.com

# Rail Industry– Hydraulic Pumps, Cylinders, Jacks & Tools



## Cylinders

- General Purpose Cylinders, single acting, 5, 10, 15, 25, 55, 75, and 100 ton, strokes ranging from 1" to 16".
- Aluminum Cylinders, single acting, locking collar option, 20, 30, 55, and 100 ton, strokes ranging from 2" to 10".
- Center Hole, single and double acting, 10, 12, 20, 30, 50, 60, 100, 150, and 200 ton, strokes ranging from 1" to 10".



## Hand Pumps

- Use with single or double acting cylinders with one or two-speed; 10,000 psi (max)
- 12 in<sup>3</sup> to 2.5 gal. oil capacity.
- Volume per stroke from 0.069 to 0.3 in<sup>3</sup>.
- Light aluminum version available for some models.



## Electric Pumps

- 10,000 psi. max pressure output.
- Oil flow ranging from 16 to 420 in<sup>3</sup>/min. at max pressure output.
- Accessories available: hoses, gauges, manifolds, valves, coolers, motor controls, carts, etc.



## Rail Jacks

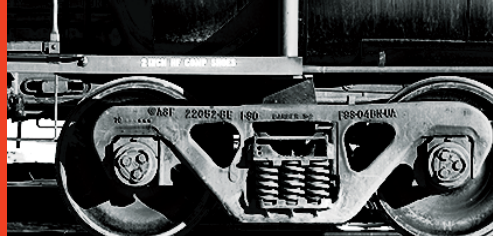
- 100 ton, strokes of 14" & 24" of 24" and 37" respectively
- Two power source versions (PE55) and Air (PA55).
- Extensions (5", 7", 9", 11", Blocks (1", 3", 5" and 10"), available.



## Bearing Maintenance

- Mechanical and Hydraulic versions from 1 to 200 ton.
- Railroad axle journal roller bearing puller/installer with 100 ton capacity using a double acting hydraulic cylinder.
- Accessories/adapters available for servicing common bearing assemblies.





### Inflatable Jacks

- Uninflated jacks are less than 1" thick.
- Reinforced rubber jack with capacity up to 74 ton and lifting heights up to 20.5".
- Protruding hex NPT fitting allows an easy field replacement of air fitting connection.



### Bolting Systems

- Torque Wrenches: Low Clearance and Square Drive with capacities of 28K ft-lb and 24K ft-lb respectively.
- Light, compact design, low number of moving parts.
- 360° reaction arm for easy operation.
- Nut Splitters and Flange Spreaders also available.



### Gas Pumps

- Compact versions provide 28-55 in<sup>3</sup>/min flows at 10,000 psi.
- Large versions flow is between 130 and 420 in<sup>3</sup>/min at 10,000 psi.
- Suitable for single or double acting cylinders.



7" with retracted height

available: 110V Electric

14", and 18"), Cribbing and Spacers (1" to 3")

### Presses

- H-Frame units with capacity up to 200 ton.
- Roll Bed option available.
- Multiple options for electrical power source and choice of using single or double acting cylinders.
- Press Accessories add versatility while eliminating makeshift set-ups.



**World Headquarters**

5885 11th Street  
Rockford, IL 61109  
USA

Customer Service/Order Entry  
Tel: +1 800 541 1418  
Fax: +1 800 288 7031

Technical Services  
Tel: +1 800 477 8326  
Fax: +1 800 765 8326  
info@powerteam.com

**European Headquarters**

Albert Thijsstraat 12  
6471 WX Eyselshoven  
The Netherlands  
Tel: +31 45 567 8877  
Fax: +31 45 567 8878

infoeurope@powerteam.com

**Asia Pacific Headquarters**

26 Soon Lee Road  
Singapore 628086  
Singapore  
Tel: +65 6265 3343  
Fax: +65 6265 6646

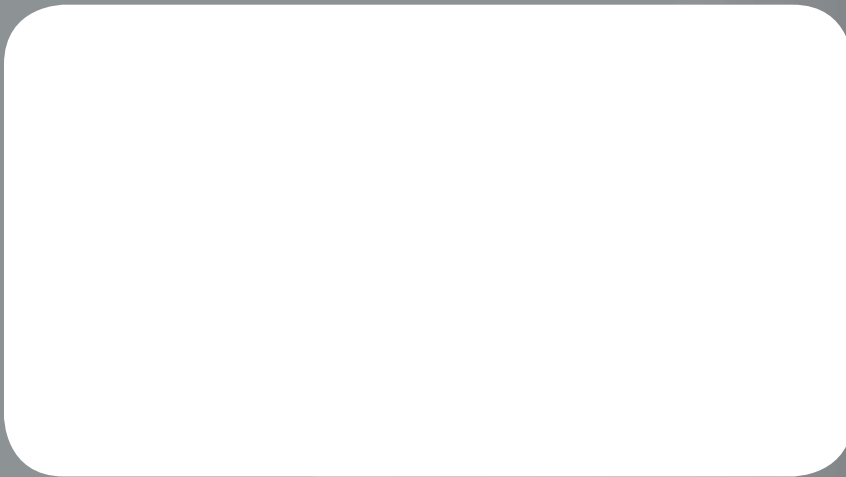
infoasia@powerteam.com

**Shanghai, China**

No. 1568 Hua Shan Road  
Treasury Building  
11th Floor  
Shanghai 200052, China  
Tel: +86 21 2208 5888  
Fax: +86 21 2208 5682

infochina@powerteam.com

**Distributed by:**



**VISIT OUR WEBSITE:  
POWERTEAM.COM**

