

TRACK PIN PUSHER SYSTEM

FAST. SAFE. FIELD-READY TRACK MAINTENANCE

Track pin removal and installation shouldn't stop your operation. Yet too often, it requires:

- Transporting machines back to the shop
- Improvised and unsafe methods
- Excessive labor and time

The Power Team HTPP Series Track Pin Pusher System is designed to bring controlled, high-force pin removal directly to the jobsite, helping you service equipment faster and safer.

Built for the Field, and the Real World

- Portable System for field or workshop use.
- Designed for excavators, dozers, loaders and other tracked equipment
- Supports disassembly and reassembly of chains, rollers and components



Designed to Solve Real Customer Challenges

- **Minimize Downtime:** Perform track maintenance in the field, not need to send machines back to the shop. More uptime means more productivity.
- **Improve Jobsite Safety:** Eliminate hammering, heating, and makeshift solutions with a controlled hydraulic press system.
- **Reduce Labor & Fatigue:** One system supports a wide range of tracked equipment and pin sizes.

Why It Matters

This isn't just about removing pins, it's about:

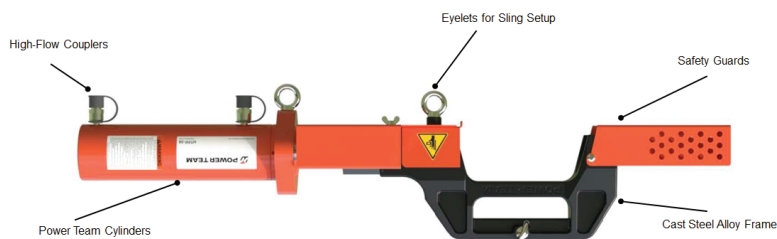
- Keeping crews productive
- Reducing maintenance delays
- Improving consistency and safety
- Standardizing service processes

A Complete System. Ready to Work.

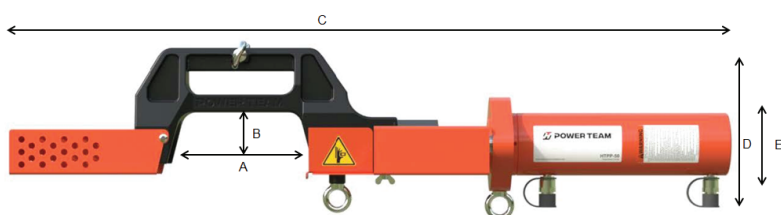
Each HTPP package includes:

- Hydraulic cylinder and frame assembly
- Standard tooling sets for multiple pin sizes
- Flat jack, Spacer kit
- Organized storage case

Key Features



Technical Dimensions



Tooling Set Info

Model Compatibility	Tooling No.	Pin Dia. Range in (mm)	Model Compatibility	Tooling No.	Pin Dia. Range in (mm)
HTPP-50	1	0.7595 to 0.933 (19.3 to 23.7)	HTPP-150	1	0.8661 to 1.185 (22 to 30.1)
	2	0.933 to 1.185 (23.7 to 30.1)		2	1.185 to 1.3149 (30.1 to 33.4)
	3	1.185 to 1.307 (30.1 to 33.2)		3	1.3149 to 1.5 (33.4 to 38.1)
	4	1.307 to 1.433 (33.2 to 36.4)		4	1.5 to 1.6496 (38.1 to 41.9)
HTPP-100	1	0.7595 to 0.933 (19.3 to 23.7)		5	1.6496 to 1.7992 (41.9 to 45.7)
	2	0.933 to 1.185 (23.7 to 30.1)		6	1.7992 to 2 (45.7 to 50.8)
	3	1.185 to 1.307 (30.1 to 33.2)		7	2 to 2.1181 (50.8 to 53.8)
	4	1.307 to 1.433 (33.2 to 36.4)		8	2.1181 to 2.248 (53.8 to 57.1)
	5	1.433 to 1.559 (36.4 to 39.6)		9	2.248 to 2.374 (57.1 to 60.3)
	6	1.559 to 1.685 (39.6 to 42.8)		10	2.374 to 2.4921 (60.3 to 63.3)
	7	1.685 to 1.807 (42.8 to 45.9)		11	2.4921 to 2.622 (63.3 to 66.6)
	8	1.807 to 2.059 (45.9 to 52.3)		12	2.622 to 2.7559 (66.6 to 70)
	9	2.059 to 2.307 (52.3 to 58.6)			
	10	2.307 to 2.37 (58.6 to 60.2)			

Ordering Information*

Order Number	Capacity ton (tonne)	Stroke in (mm)	Press. Rating psi (bar)	Eff. Area in ² (cm ²)	Oil Cap. in ³ (cm ³)	A Daylight Opening in (mm)	B Throat Depth in (mm)	C Assy. Length in (mm)	D Assy. Height in (mm)	E Assy. Width in (mm)	No. Tooling Sets	Weight lbs (kg)
HTPP-50	55 (50)	10 (250)	10,000 (700)	11.0 (70.88)	108.1 (1772)	10.7 (273)	2.6 (65)	55.1 (1400)	12.6 (320)	10.6 (270)	4	187 (85)
HTPP-100	110 (100)	14 (350)	10,000 (700)	20.6 (132.7)	283.5 (4645)	13.6 (345)	3.3 (85)	68.9 (1750)	17.1 (435)	12.0 (305)	10	452 (205)
HTPP-150	165 (150)	14 (350)	10,000 (700)	33.1 (213.8)	456.7 (7484)	16.5 (420)	3.9 (100)	82.8 (2103)	21.0 (533)	16.1 (410)	12	820 (372)

***Note:** HTPP kits are supplied without hydraulic pumps or hoses. Operation requires a compatible double-acting hydraulic pump. A full range of double-acting pumps and hose assemblies are available in the Power Team catalog, allowing you to configure the system to match your specific application and operating environment.

Hydraulic Technologies, reserves the right to incorporate our latest design and material changes without notice or obligation. Design features, materials of construction and dimensional data, as described in this bulletin, are provided for your information only and should not be relied upon unless confirmed in writing. Please contact your local sales representative for product availability in your region.



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