

SHPU SERIES

*Synchronous Hydraulic Power Units for Precision
Multi-Point Load Control*



SHPU SERIES

SYNCHRONOUS POWER UNITS FOR PRECISION MULTI-POINT LOAD CONTROL

Confidently lift, position, and move heavy loads with balanced hydraulic control.

The Power Team SHPU Series Synchronous Power Units are engineered to provide reliable, equalized hydraulic flow to multiple cylinders, giving operators precise control over complex lifting and positioning operations. Designed for demanding industrial environments, the SHPU Series allows crews to safely manage loads across multiple points without the challenges of uneven weight distribution. Whether you are operating skidding systems, climbing jacks, turntables, or other double-acting hydraulic applications, the SHPU Series delivers the stability, reliability, and control professionals expect from Power Team.

Built for Balanced Multi-Point Lifting, where traditional systems can struggle when loads are uneven. The SHPU Series uses independent hydraulic circuits to maintain consistent flow to each port, helping ensure synchronized movement across all lifting points. The result: safer operations, improved load control, and greater confidence on every lift.

Ideal for Demanding Load Management Applications

The SHPU Series is designed to support a wide range of heavy-duty hydraulic systems, including:

- Hydra-Slide skidding systems
- Turntables•Climbing jack systems
- Multi-point jacking operations
- Other double-acting hydraulic cylinder applications

From infrastructure work to industrial maintenance and heavy equipment positioning, the SHPU Series helps crews manage complex loads with precision.

Key Advantages

Safety: Engineered for confidence under pressure. Every fitting is rigorously tested and qualified to perform at up to 10,000 psi (700 bar), ensuring dependable operation in demanding environments.

Quality: Built to protect and perform. An automatic cooling fan activates as oil temperature rises, helping maintain optimal system conditions and extend equipment life.

Ease of Use: Designed with the operator in mind. A low-profile frame, centralized master control, and multi-movement functionality make setup and operation simple and efficient.

Reliability: Powered for longevity. An oversized power source reduces strain on components, delivering consistent performance and a longer service life.

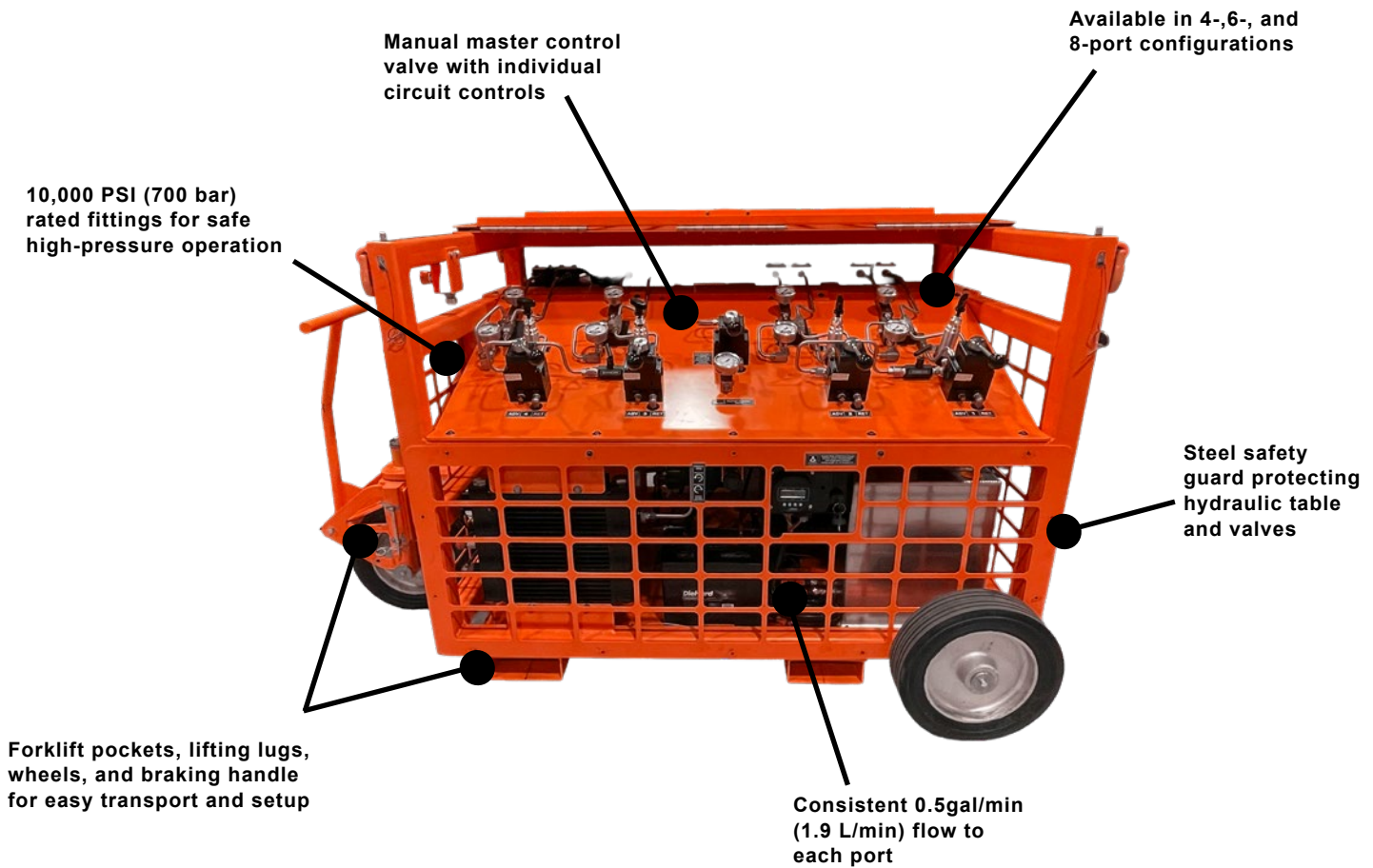
Performance: Maximize output with smart design. Combine two ports into one to double the flow, boosting productivity without added complexity.

Precision Control When the Load Matters Most

When lifting or positioning heavy loads across multiple points, control and reliability are critical. The Power Team SHPU Series Synchronous Power Units provide the balanced hydraulic performance crews need to execute complex load movements safely and efficiently.



SHPU SERIES POWER UNIT



Ordering Information

Order Num.	Power Source	No. Adv. Ports	No. Ret. Ports	Flow Rate (Per Port)	Flow Rate (Combined)	Reservoir Capacity	Useable Oil Capacity	Max Oper. Pressure	Length	Width	Height	Weight
SHPU-4-D	Diesel	4	4	0.5 Gal/Min (1.9L/Min)	1.0 Gal/Min (3.8 L/Min)	30 Gal (113 L)	18 Gal (68 L)	10,000 psi (700 bar)	90 in (229 cm)	50 in (127 cm)	54 in (137 cm)	2450 lbs (1110 kg)
SHPU-6-D	Diesel	6	6	0.5 Gal/Min (1.9L/Min)	1.0 Gal/Min (3.8 L/Min)	30 Gal (113 L)	18 Gal (68 L)	10,000 psi (700 bar)	90 in (229 cm)	50 in (127 cm)	54 in (137 cm)	2550 lbs (1157 kg)
SHPU-8-D	Diesel	8	8	0.5 Gal/Min (1.9L/Min)	1.0 Gal/Min (3.8 L/Min)	30 Gal (113 L)	18 Gal (68 L)	10,000 psi (700 bar)	90 in (229 cm)	50 in (127 cm)	54 in (137 cm)	2600 lbs (1180 kg)
SHPU-4-P	Propane	4	4	0.5 Gal/Min (1.9L/Min)	1.0 Gal/Min (3.8 L/Min)	30 Gal (113 L)	18 Gal (68 L)	10,000 psi (700 bar)	90 in (229 cm)	50 in (127 cm)	54 in (137 cm)	2320 lbs (1052 kg)
SHPU-6-P	Propane	6	6	0.5 Gal/Min (1.9L/Min)	1.0 Gal/Min (3.8 L/Min)	30 Gal (113 L)	18 Gal (68 L)	10,000 psi (700 bar)	90 in (229 cm)	50 in (127 cm)	54 in (137 cm)	2500 lbs (1134 kg)
SHPU-8-P	Propane	8	8	0.5 Gal/Min (1.9L/Min)	1.0 Gal/Min (3.8 L/Min)	30 Gal (113 L)	18 Gal (68 L)	10,000 psi (700 bar)	90 in (229 cm)	50 in (127 cm)	54 in (137 cm)	2680 lbs (1216 kg)
SHPU-4-E	Electric	4	4	0.5 Gal/Min (1.9L/Min)	1.0 Gal/Min (3.8 L/Min)	30 Gal (113 L)	18 Gal (68 L)	10,000 psi (700 bar)	90 in (229 cm)	50 in (127 cm)	54 in (137 cm)	2300lbs (1143 kg)
SHPU-6-E	Electric	6	6	0.5 Gal/Min (1.9L/Min)	1.0 Gal/Min (3.8 L/Min)	30 Gal (113 L)	18 Gal (68 L)	10,000 psi (700 bar)	90 in (229 cm)	50 in (127 cm)	54 in (137 cm)	2350 lbs (1165 kg)
SHPU-8-E	Electric	8	8	0.5 Gal/Min (1.9L/Min)	1.0 Gal/Min (3.8 L/Min)	30 Gal (113 L)	18 Gal (68 L)	10,000 psi (700 bar)	90 in (229 cm)	50 in (127 cm)	54 in (137 cm)	2400 lbs (1187 kg)

RELATED PRODUCTS



HYDRA-SLIDE SKIDDING SYSTEMS



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