

SAI MOTORS, FAIRFIELD GEARBOXES & THW POWER UNITS



Make	Model
SAI	Radial Piston Motors
Fairfield	Gearboxes
THW	Power Units

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SAI is a leading company in the design and production technology of radial piston hydraulic motors for a wide variety of engine displacements, as well as brakes, gearboxes and electronic controls connected to motors for the construction of drive units.

Founded in 1964 in Italy, SAI has developed a good reputation for their innovation and design focus. Their aim is to offer technological solutions which can guarantee unbeatable efficiency and controllability.



Fairfield offer a wide range of gear and drive solutions with 100 years' experience in the field to leading off-highway vehicle and industrial equipment manufacturers, providing both standard and custom solutions requiring torque ranges from 800 Nm to over 4 million Nm.

Their product range includes gearing, custom designed gear assemblies, and the industry renowned Torque Hub® planetary drive. Their precision-engineer Torque-Lock brakes embrace solid, dependable braking on a range of applications including wheel drives, swing drives and truck drives whilst their Torque-Hub gearboxes produce more power in a smaller, lighter and efficient design.

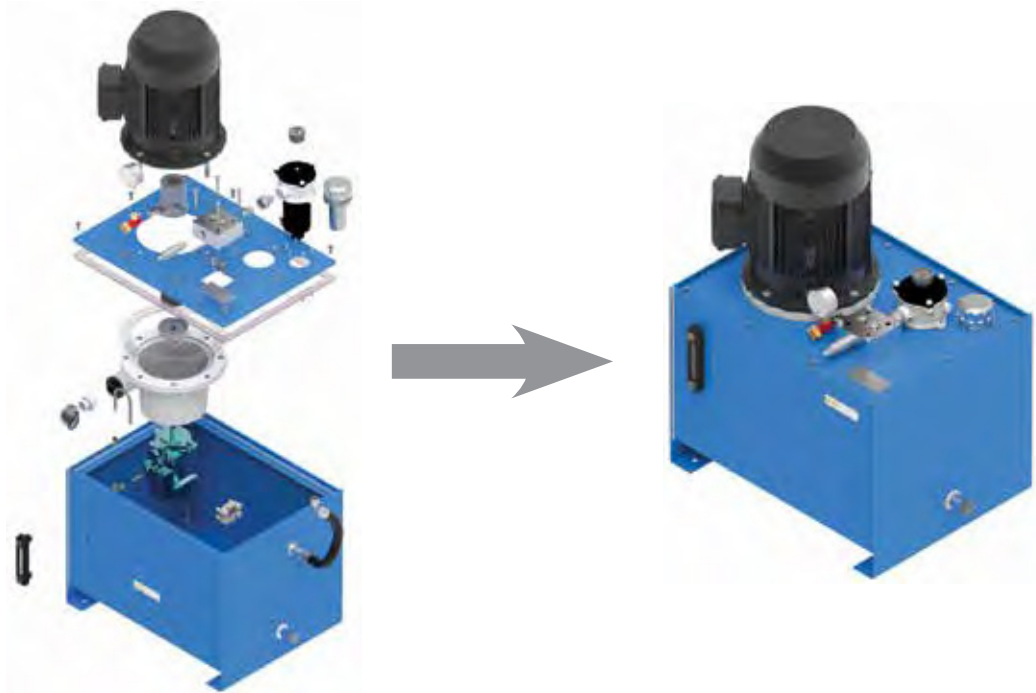


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THW Power Unit Kits

THW's power unit kits come with a 75L tank, and have the capability to be used at flow rates up to 27lpm and pressures up to 210 bar. Our range is ideally suited for hydraulic systems commonly found in a variety of industrial applications.

All kits are stocked, in our Sydney warehouse, and can be dispatched within one to three working days. Each kit comes with comprehensive building instructions to help make assembly as quick and painless as possible. Each one was designed in Australia, and developed with the aim of creating a cost effective product with a variety of customisable options.



Gear Pump Model

Part Number	Description	Power (kW)	Max Flow (lpm)	Max Pressure (bar)	
HPU-12G-5.5-75L	Power unit G12cc 5.5kW 75l Tank	5.5	15	191	
HPU-16G-5.5-75L	Power unit G16cc 5.5kW 75l Tank	5.5	20	144	
HPU-20G-5.5-75L	Power unit G20cc 5.5kW 75l Tank	5.5	25	115	
HPU-12G-7.5-75L	Power unit G12cc 7.5kW 75l Tank	7.5	15	210	
HPU-16G-7.5-75L	Power unit G16cc 7.5kW 75l Tank	7.5	20	196	
HPU-20G-7.5-75L	Power unit G20cc 7.5kW 75l Tank	7.5	25	157	

Piston Pump Model

Part Number	Description	Power (kW)	Max Flow (lpm)	Max Pressure (bar)	
HPU-16P-5.5-75L	Power unit P16cc 5.5kW 75l Tank	5.5	20	196	
HPU-16P-7.5-75L	Power unit P16cc 7.5kW 75l Tank	7.5	20	196	
HPU-22P-5.5-75L	Power unit P22cc 5.5kW 75l Tank	5.5	27	105	
HPU-22P-7.5-75L	Power unit P22cc 7.5kW 75l Tank	7.5	27	143	
HPU-16G-7.5-75L	Power unit G16cc 7.5kW 75l Tank	7.5	20	196	
HPU-20G-7.5-75L	Power unit G20cc 7.5kW 75l Tank	7.5	25	157	