

DIESEL-POWERED SPLIT-FLOW PUMPS

SIMPLIFIED SPLIT-FLOW LIFTING IN POWER-LIMITED ENVIRONMENTS



SFP-D SERIES

ENERPAC® 

▼ SFP419MD, Diesel Split-Flow Pump



- 4, 6 or 8 split-flow outlets, for double- and single-acting cylinders
- Self-contained diesel power eliminates external power dependency
- Reduces setup time by removing generators, cables, and coordination
- Built for remote, temporary, and mobile jobsites
- Enables faster path to operation and job execution
- Purpose-built for split-flow lifting and skidding applications
- Transport-ready design for easy movement and repositioning
- Manual valve control with advance/hold/retract function
- Adjustable pressure relief valve per circuit
- All models include pressure gauges.

▼ Designed for split-flow lifting and skidding where external power is limited, unreliable, or impractical. Transport-ready design for easy movement and repositioning.



SIMPLIFIED SPLIT-FLOW LIFTING IN POWER-LIMITED ENVIRONMENTS



Diesel Split-Flow Pumps

Traditional split-flow lifting often depends on external power, generators, cables, and extra setup coordination before the lift can even begin.

The SFP-D Series changes that. It gives crews a self-contained split-flow power source that removes external power from the equation, making it easier to execute lifting or skidding jobs in remote, temporary, or power-limited environments.

For jobs where mobility, fast setup, and power independence matter, SFP-D Series helps teams simplify the work, reduce setup burden, and keep the focus on the lift itself instead of site power planning.

Higher Oil Flow and Speed Required?

Split-Flow outlets can be connected for faster speed (higher oil flow): a 4-point split-flow can be changed into a 2-point split-flow with two times higher oil flow.

Application examples:

- Bridge deck lifting for bearing maintenance
- Stage lifting in construction and shipbuilding
- Skidding to move structures and buildings
- Levelling of constructions such as wind turbines.

Diesel-Powered Split-Flow Hydraulic Pumps



Split-Flow Pump, Diesel (SFP-D)

Remote or power-limited lifting and skidding, temporary or mobile jobsites, and split-flow operations requiring fast setup and execution.

Designed for split-flow lifting and skidding where external power is limited, unreliable, or impractical.

Built for rapid deployment, and reduced jobsite complexity on multi-point lifts and skidding jobs. No need for external generators and complex power planning so crews can get from arrival to first lift faster.

No power onsite? No problem!

SFP-D Series delivers self-contained diesel power for remote, power-limited jobs.

Diesel engine for faster deployment

- When external power is unavailable, unreliable, or impractical
- In remote, outdoor, or temporary jobsites
- When setup time and speed to operation matter
- When generators, cables, and power coordination slow the job down
- For mobile applications requiring frequent repositioning
- In split-flow lifting or skidding where a self-contained solution is preferred.

SFP-D Series



Reservoir Capacity:

115 litres

Split-Flow Outlets (Cylinders):

4, 6 and 8 outlets

Flow at Rated Pressure:

1,88 - 3,41 - 3,67 l/min

Motor Size:

18 - 48 - 55 kW

Maximum Operating Pressure:

700 bar

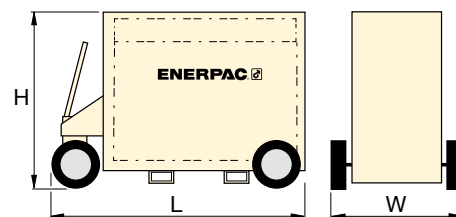


▲ 4-way, 3-position manual control valves for Advance/Hold/Retract of single or double-acting cylinders. Adjustable pressure relief valve and pressure gauges per circuit.



Lifting Cylinders

For a complete line of Enerpac cylinders, see the Cylinder and Lifting Products in our catalogue.



Model Number	Dimensions (mm)		
	L	W	H
SFP419MD	2057	1041	1422
SFP634MD	2489	1041	1422
SFP837MD	2489	1041	1422

Number of Split-Flow Outlets (Cylinders)	Usable Oil Capacity (litres)	Oil Flow per Outlet at 700 bar (l/min)	Pump Model Number	Manual Valve Type	Motor Size (kW)	Emission	(kg)
4	115	1,88	SFP419MD	4-way, 3-position, Adv. / Hold / Retract	18	EPA/CARB Tier 4	929
6	115	3,41	SFP634MD		48	EPA/CARB Tier 4 EU Stage IIIB	1202
8	115	3,67	SFP837MD		55	EPA/CARB Tier 4 EU Stage IIIB	1213



THE RIGHT TOOL MAKES ALL THE DIFFERENCE

Enerpac heavy lifting technology products are put to work under the most intense and demanding conditions. That's why we never compromise. So you can rely on quality and precision every time, giving you the safest and most efficient path to a successful lift.

Enerpac heavy lifting technology combines technical excellence with proven performance – every day, every year, year after year. We believe that customers shouldn't have to compromise – they can rest easy knowing that even in the most complex situations, their reputations and safety are protected by the most trusted products available.

ELITE TOOLS. FOR ELITE PROFESSIONALS.

Heavy Lifting Technology



SFP-Series,
Split-Flow Pumps



EVO, EVOP-Series,
Synchronous Lifting Systems



SCJ-Series,
Self-Locking Cube Jacks



JS-Series,
Jack-Up Systems



ML-Series, Mini-Lift
Telescopic Hydraulic Gantry



SL, SBL-Series,
Telescopic Hydraulic Gantries



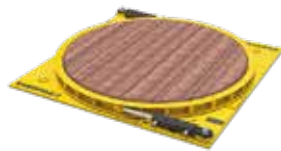
HSL-Series,
Strand Jack Systems



SHC, SHP-Series, SyncHoist
Synchronous Hoisting Systems



LH-Series,
Low-Height Skidding Systems



ETT-Series,
Hydraulic Turntables



ETR-Series,
Electric Trolley Systems



EMLS, EMV-Series,
Battery-Powered Machine Skates

ENERPAC 

enerpac.com