

Control Options

OMS Power Units can be operated via the integrated touchscreen, as well as through wired or wireless remote-control options.



Wired Remote-Control



Wireless Remote-Control



Remote-Control Module

Unleashing Power, Delivering Precision!

The **Remote-Control Module** allows **OMS** to remotely update the power pack software and monitor its status via the internet. Additionally, the **OMS** can remotely monitor the power pack's status for service and maintenance purposes.

OMS Vibro Website



OMS Pile Driving Equipment

PP Web Page



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OMS Power Packs - Technical Brochure
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ÖZKANLAR
GRUP

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PP SERIES

HYDRAULIC POWER PACKS



www.omsvibro.com

Tougher Than the Toughest Jobs!



Engineered for Excellence
Built to Perform

The OMS Hydraulic Power Pack is a self-contained unit engineered for efficient hydraulic energy generation. It is the heart of hydraulic systems, ensuring consistent pressure and flow for smooth operation in industrial applications.

Unmatched Performance for the Extreme Environments!

Our Hydraulic Power Packs are engineered to operate reliably in the world's toughest conditions whether it's the scorching heat of the desert or the freezing cold of the Arctic. Built with rugged components and high-efficiency cooling and heating systems, they ensure seamless performance in any environment.



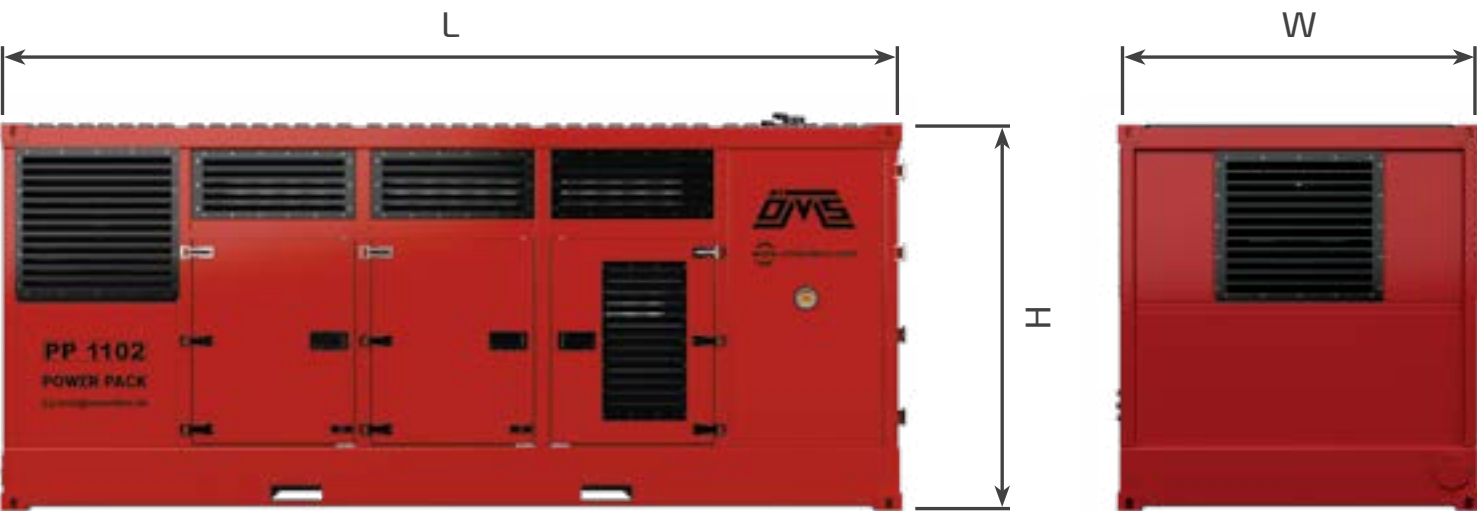
PP 768 // RUSSIA



PP 1536 // EGYPT

Technical Specifications

Custom Design on Request



- Applications
- Industrial Machinery
 - Construction Equipment
 - Heavy-Duty Construction
 - Marine & Offshore Systems
 - Agricultural Machinery
 - Oil & Gas Operations
 - Desert & Arctic Mining
 - Marine & Offshore Systems



Engine Model	Power (kW/hP)	Oil Flow Max. (lpm)	Oil Capacity (l)	Diesel Tank Capacity (l)	Weight (kg)
PP 218 (W: 1610 x L: 3720 x H: 1740)					
Volvo TAD552VE Stage IIIA / Tier 3	160/218	232	450	450	4000
PP 320 (W: 1660 x L: 4230 x H: 1750)					
Volvo TAD853VE Stage IIIA / Tier 3	235/320	460	500	650	5000
PP 380 (W: 1660 x L: 4230 x H: 1955)					
Volvo TAD1152VE Stage IIIA / Tier 3	285/380	460	500	700	5600
PP 422 (W: 1820 x L: 4520 x H: 2175)					
Volvo TAD1342VE Tier 2	310/422	460	650	800	6600
PP 536 (W: 1820 x L: 4520 x H: 2175)					
Volvo TAD1345VE Tier 2	394/536	729	750	800	6800
PP 540 C (W: 2030 x L: 4620 x H: 2210)					
CAT C15 ACERT Stage V / Tier 4f	403/540	729	1500	800	8860
PP 551 (W: 1820 x L: 4520 x H: 2175)					
Volvo TAD1385VE Stage V / Tier 4f	405/551	729	750	800	6800
PP 630C (W: 2030 x L: 4630 x H: 2210)					
CAT C18 ACERT Stage IIIA / Tier 3	470/630	729	1500	800	8300
PP 768 (W: 2030 x L: 5230 x H: 2210)					
Volvo TAD1643VE Tier 2	565/768	930	1700	900	8700
PP 796 (W: 2030 x L: 5230 x H: 2210)					
Volvo TWD1683VE Stage V / Tier 4f	585/796	930	1600	900	8800
PP 800 (W: 2080 x L: 5250 x H: 2290)					
CAT C18 ACERT Stage V / Tier 4f	596/800	936	2200	700	10500
PP 1072 (W: 2445 x L: 6060 x H: 2590)					
Volvo 2x TAD1345VE Tier 2	788/1072	1460	2800	1000	14000
PP 1102 (W: 2445 x L: 6060 x H: 2590)					
Volvo 2x TAD1385VE Stage V / Tier 4f	810/1102	1460	2800	1000	14600
PP 1536 (W: 2445 x L: 6060 x H: 2590)					
Volvo 2x TAD1643VE Tier 2	1130/1536	1870	1200	1000	15300
PP 1592 (W: 2168 x L: 4764 x H: 4094)					
Volvo 2x TAD1643VE Tier 2	1170/1592	1870	3000	1400	15500

- Flow Rate: Up to 2000 LPM
- Pressure Range: Up to 400 Bar
- Motor Power: 1592/1170 HP/KW
- Hydraulic System: Open / Close Loop
- Control Options: Wired & Remote



- Why Choose OMS Power Pack?
- Power & Efficiency:**
High-performance diesel engines for optimal output.
 - Compact & Modular Design:**
Space-saving solutions tailored to your needs.
 - Reliable & Durable:**
Built with high-quality materials for longevity.
 - Low Maintenance:**
Designed for easy servicing and minimal downtime.
 - Customizable Solutions:**
Available in different capacities, pressure ratings, and configurations.