



OMS Pile Driving Equipment

PP 218

HYDRAULIC POWER PACKS



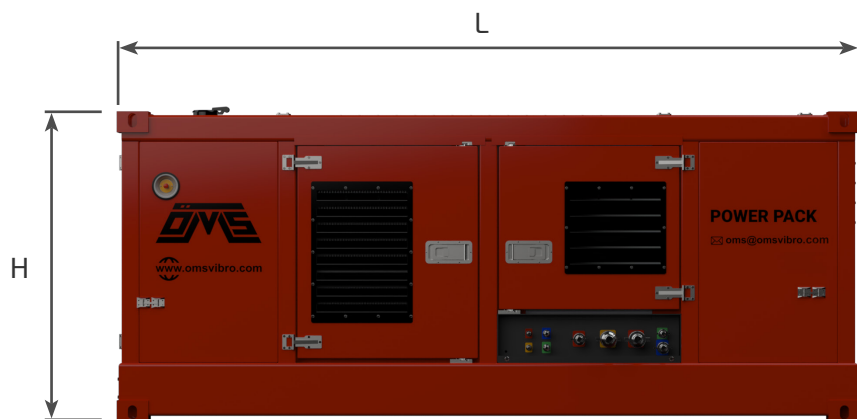
OMS Power Units can be controlled via the main control panel and instant information in relation to the hydraulic system, engine and retrospective failure logging can be obtained.

ADVANTAGES

- User Friendly
- Smart Control System
- Touch Screen Control Panel
- Predicts Possible Failures
- High Performance
- Enable to Self-Reprogramming
- Powerful, Reliable and Long life

OMS Power Packs predict possible failures and have advanced fault detection technology to enable self-reprogramming. Intelligent control system prevents use until the system reaches the optimum working conditions. These features ensure a long life for all components. OMS power units are available with closed or open loop hydraulic systems. Auxiliary systems are fed by one variable flow pump. The make of engine is optional.

PP 218 / Technical Specifications



PP 218

Unit	Metric	US
Oil Flow Max. (lpm/gpm)	232	61
Pressure Max. (bar/psi)	350	5076
Oil Capacity (liter/gal)	450	119
Diesel Tank Capacity (liter/gal)	450	119
Width (W) (mm/in)	1610	63
Length (L) (mm/in)	3720	146
Height (H) (mm/in)	1740	69

Engine Model	Power (kW/hp)	Weight (kg)	Weight (lbs)
Volvo TAD552VE Stage IIIA /Tier 3	160/218	4000	8816

* Technical specifications are calculated with respect to maximum pressure and flow rate. Depending on the power unit model, the maximum pressure and flow rate may not produce at the same time. Both pressure and oil flow can be adjusted depending on the needs.

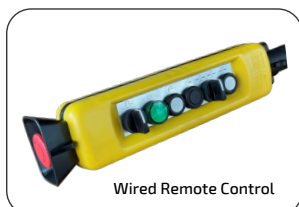
Remote Control

The vibrator can be fully controlled by the remote control

- Engine speed adjustment
- Amplitude/moment adjustment
- Clamp pressure safety lamp
- Vibrator start/stop switch
- Clamp open/close switch
- Clamp open safety switch
- Emergency stop button

Control Options

OMS Power Units can be controlled by the touch screen on the powerpack with wireless or wired remote control pendant. Also it can be operated with mobile devices such as phone or tablet.



Remote Control Module

Unleashing Power, Delivering Precision!

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





OMS Pile Driving Equipment

PP 320

HYDRAULIC POWER PACKS



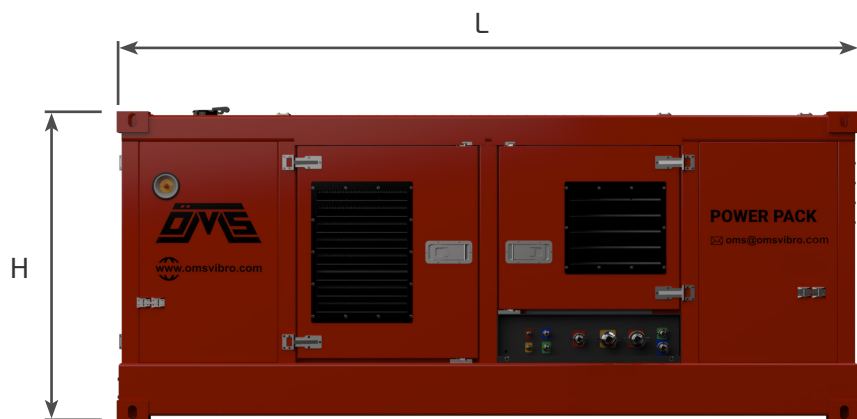
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PP 320 / Technical Specifications



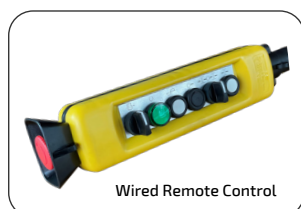
PP 320		
Unit	Metric	US
Oil Flow Max. (lpm/gpm)	460	121
Pressure Max. (bar/psi)	350	5076
Oil Capacity (liter/gal)	500	132
Diesel Tank Capacity (liter/gal)	650	171
Width (W) (mm/in)	1660	65
Length (L) (mm/in)	4230	167
Height (H) (mm/in)	1750	69

Engine Model	Power (kW/hp)	Weight (kg)	Weight (lbs)
Volvo TAD853VE Stage IIIA / Tier 3	235/320	5000	11461
Volvo TAD884VE Stage V / Tier 4f	235/320	5300	11681

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- Clamp open/close switch
- Clamp open safety switch
- Emergency stop button





OMS Pile Driving Equipment

PP 340

HYDRAULIC POWER PACKS



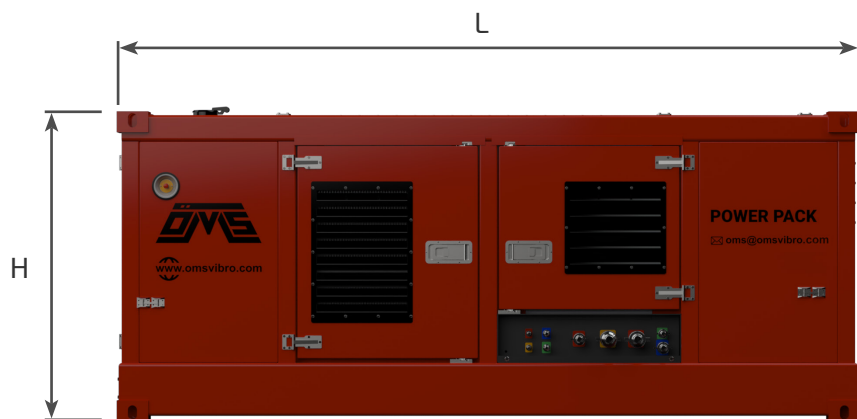
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PP 340 / Technical Specifications



PP 340

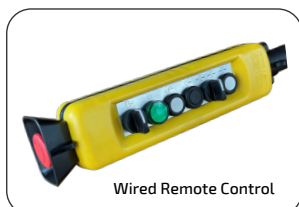
Unit	Metric	US
Oil Flow Max. (lpm/gpm)	460	121
Pressure Max. (bar/psi)	350	5076
Oil Capacity (liter/gal)	500	132
Diesel Tank Capacity (liter/gal)	650	171
Width (W) (mm/in)	1660	65
Length (L) (mm/in)	4230	167
Height (H) (mm/in)	1750	69

Engine Model	Power (kW/hp)	Weight (kg)	Weight (lbs)
Volvo TAD853VE Stage IIIA / Tier 3	235/320	5300	11681
Volvo TAD884VE Stage V / Tier 4f	235/320	5300	11681

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OMS Pile Driving Equipment

PP 380

HYDRAULIC POWER PACKS



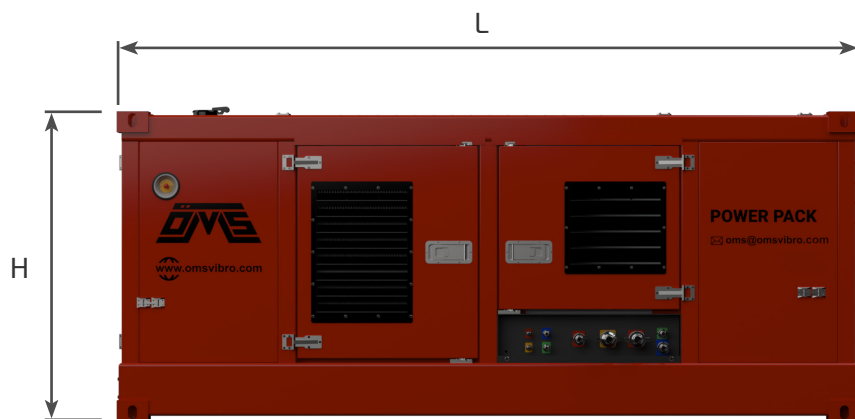
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PP 380 / Technical Specifications



PP 380		
Unit	Metric	US
Oil Flow Max. (lpm/gpm)	460	121
Pressure Max. (bar/psi)	350	5076
Oil Capacity (liter/gal)	500	132
Diesel Tank Capacity (liter/gal)	700	185
Width (W) (mm/in)	1660	65
Length (L) (mm/in)	4230	167
Height (H) (mm/in)	1955	77

Engine Model	Power (kW/hp)	Weight (kg)	Weight (lbs)
Volvo TAD1152VE Stage IIIA / Tier 3	285/380	5600	13224

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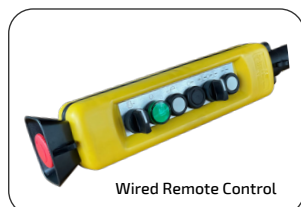
Remote Control

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- Amplitude/moment adjustment
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OMS Pile Driving Equipment

PP 422

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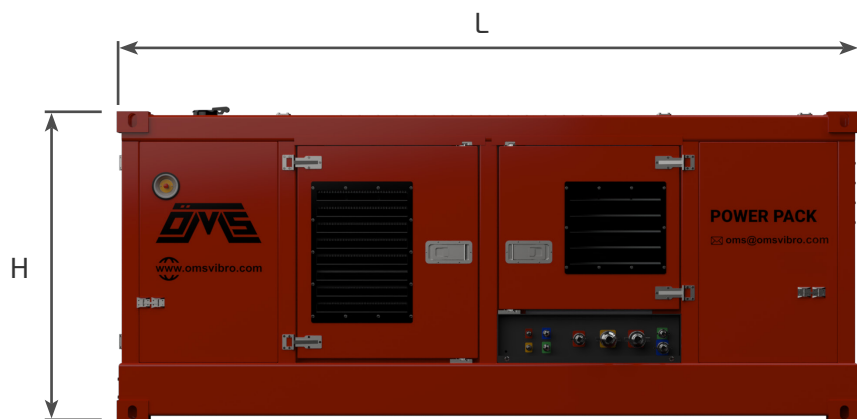
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PP 422 / Technical Specifications



PP 422

Unit	Metric	US
Oil Flow Max. (lpm/gpm)	460	192
Pressure Max. (bar/psi)	350	5076
Oil Capacity (liter/gal)	650	172
Diesel Tank Capacity (liter/gal)	800	211
Width (W) (mm/in)	1820	72
Length (L) (mm/in)	4520	178
Height (H) (mm/in)	2175	86

Engine Model	Power (kW/hp)	Weight (kg)	Weight (lbs)
Volvo TAD1342VE Tier 2	310/422	6600	15428

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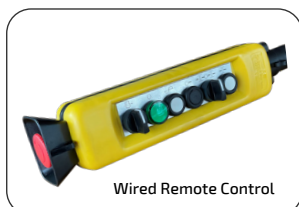
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OMS Pile Driving Equipment

PP 536

HYDRAULIC POWER PACKS



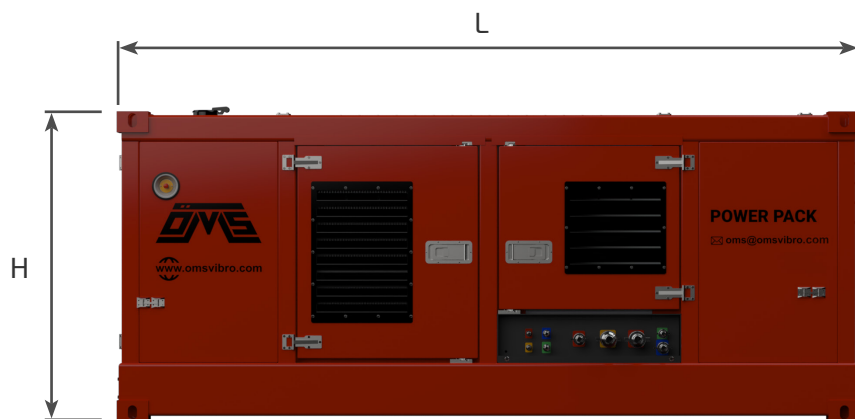
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PP 536 / Technical Specifications



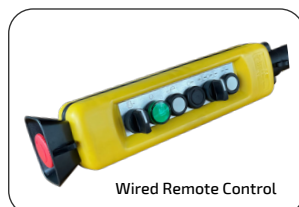
PP 536			
Unit	Metric	US	
Oil Flow Max. (lpm/gpm)	729	193	
Pressure Max. (bar/psi)	350	5076	
Oil Capacity (liter/gal)	750	198	
Diesel Tank Capacity (liter/gal)	800	211	
Width (W) (mm/in)	1820	72	
Length (L) (mm/in)	4520	178	
Height (H) (mm/in)	2175	86	

Engine Model	Power (kW/hp)	Weight (kg)	Weight (lbs)
Volvo TAD1345VE Tier 2	394/536	6800	14987

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PP 540 C

HYDRAULIC POWER PACKS



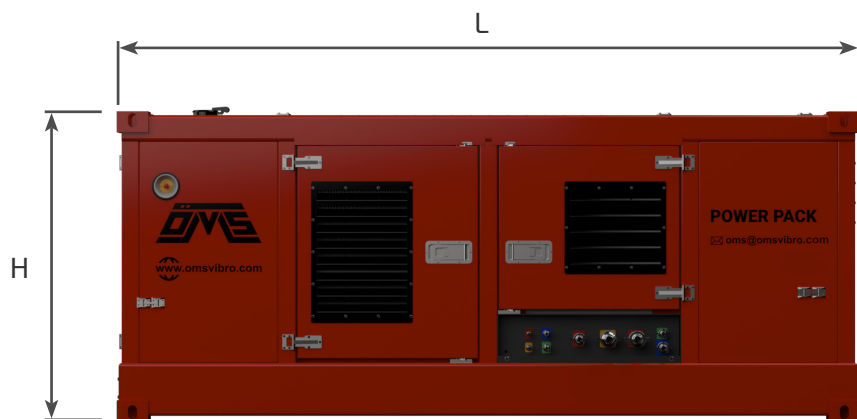
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PP 540 C / Technical Specifications



PP 540 C

Unit	Metric	US
Oil Flow Max. (lpm/gpm)	729	193
Pressure Max. (bar/psi)	350	5076
Oil Capacity (liter/gal)	1500	449
Diesel Tank Capacity (liter/gal)	800	237
Width (W) (mm/in)	2030	80
Length (L) (mm/in)	4620	182
Height (H) (mm/in)	2210	87

Engine Model	Power (kW/hp)	Weight (kg)	Weight (lbs)
CAT C15 ACERT Stage V / Tier 4f	403/540	8860	16750

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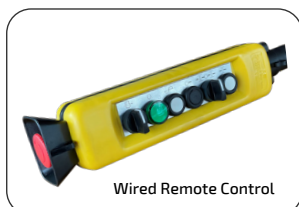
Remote Control

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OMS Pile Driving Equipment

PP 551

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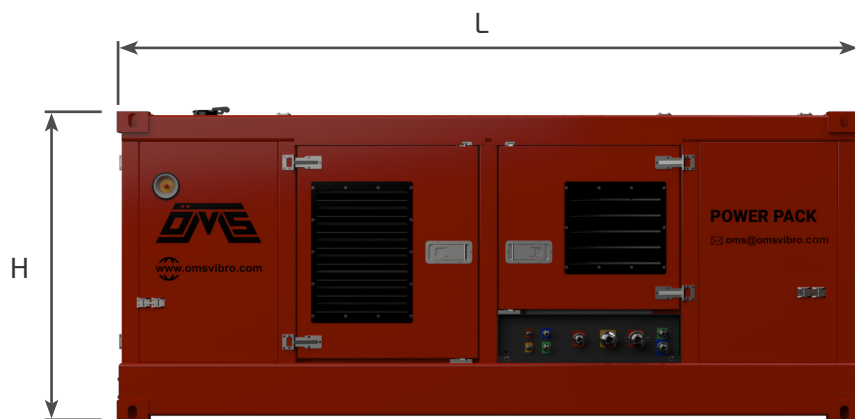
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PP 551 / Technical Specifications



PP 551

Unit	Metric	US
Oil Flow Max. (lpm/gpm)	729	193
Pressure Max. (bar/psi)	350	5076
Oil Capacity (liter/gal)	750	198
Diesel Tank Capacity (liter/gal)	800	211
Width (W) (mm/in)	1820	72
Length (L) (mm/in)	4520	178
Height (H) (mm/in)	2175	86

Engine Model	Power (kW/hp)	Weight (kg)	Weight (lbs)
Volvo TAD1375VE Stage V / Tier 4f	405/551	6800	16971

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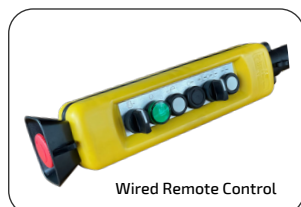
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PP 630 C

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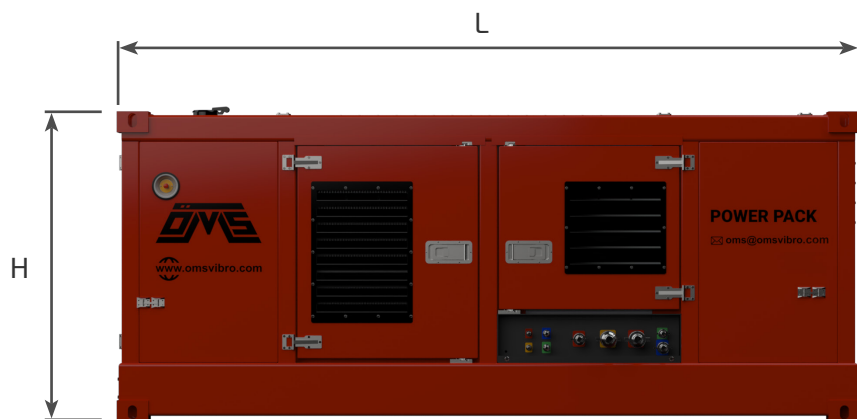
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PP 630 C / Technical Specifications



PP 630 C

Unit	Metric	US
Oil Flow Max. (lpm/gpm)	729	193
Pressure Max. (bar/psi)	350	5076
Oil Capacity (liter/gal)	1500	396
Diesel Tank Capacity (liter/gal)	800	211
Width (W) (mm/in)	2030	80
Length (L) (mm/in)	4630	182
Height (H) (mm/in)	2210	87

Engine Model	Power (kW/hP)	Weight (kg)	Weight (lbs)
CAT C18 ACERT Stage IIIA / Tier 3	470/630	8300	18293

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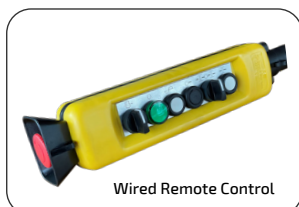
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OMS Pile Driving Equipment

PP 768

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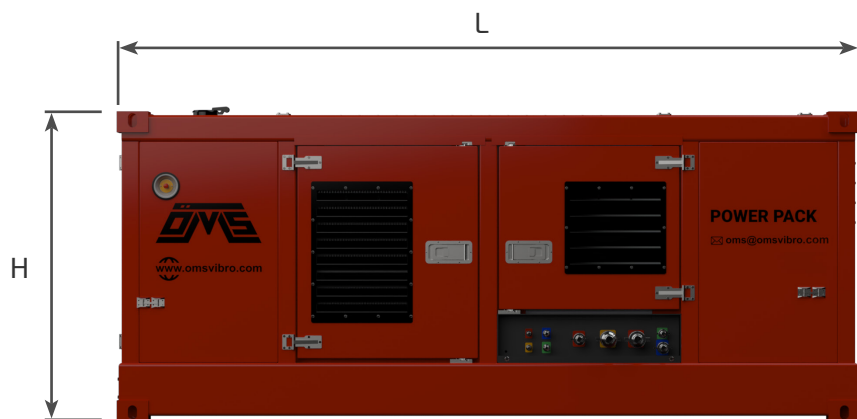
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PP 768 / Technical Specifications

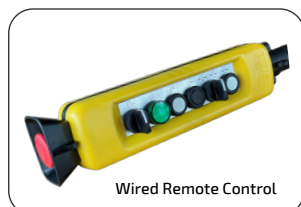


PP 768			
Unit	Metric	US	
Oil Flow Max. (lpm/gpm)	930	246	
Pressure Max. (bar/psi)	350	5076	
Oil Capacity (liter/gal)	1700	449	
Diesel Tank Capacity (liter/gal)	900	238	
Width (W) (mm/in)	2030	80	
Length (L) (mm/in)	5230	206	
Height (H) (mm/in)	2210	87	
Engine Model	Power (kW/hp)	Weight (kg)	Weight (lbs)
Volvo TAD1643VE Tier 2	565/768	8700	19175

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OMS Pile Driving Equipment

PP 796

HYDRAULIC POWER PACKS



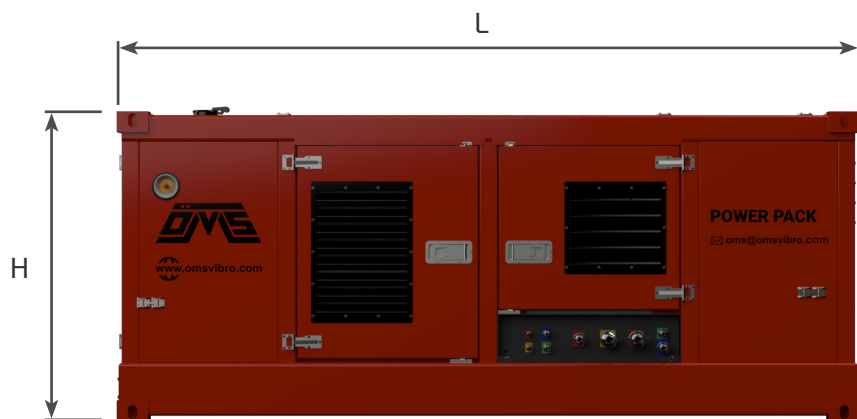
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PP 796 / Technical Specifications



PP 796

Unit	Metric	US
Oil Flow Max. (lpm/gpm)	930	246
Pressure Max. (bar/psi)	350	5076
Oil Capacity (liter/gal)	1600	422
Diesel Tank Capacity (liter/gal)	900	238
Width (W) (mm/in)	2030	80
Length (L) (mm/in)	5230	206
Height (H) (mm/in)	2210	87

Engine Model	Power (kW/hp)	Weight (kg)	Weight (lbs)
Volvo TWD1683VE Stage V / Tier 4f	585/796	8800	20497

* Technical specifications are calculated with respect to maximum pressure and flow rate. Depending on the power unit model, the maximum pressure and flow rate may not produce at the same time. Both pressure and oil flow can be adjusted depending on the needs.

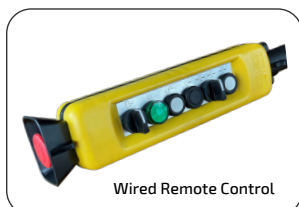
Remote Control

The vibrator can be fully controlled by the remote control

- Engine speed adjustment
- Amplitude/moment adjustment
- Clamp pressure safety lamp
- Vibrator start/stop switch
- Clamp open/close switch
- Clamp open safety switch
- Emergency stop button

Control Options

OMS Power Units can be controlled by the touch screen on the powerpack with wireless or wired remote control pendant. Also it can be operated with mobile devices such as phone or tablet.



Remote Control Module

Unleashing Power, Delivering Precision!

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





OMS Pile Driving Equipment

PP 800

HYDRAULIC POWER PACKS



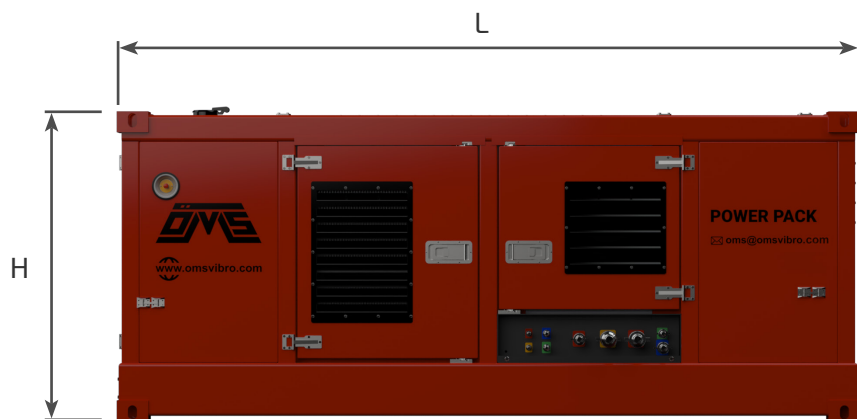
OMS Power Units can be controlled via the main control panel and instant information in relation to the hydraulic system, engine and retrospective failure logging can be obtained.

ADVANTAGES

- User Friendly
- Smart Control System
- Touch Screen Control Panel
- Predicts Possible Failures
- High Performance
- Enable to Self-Reprogramming
- Powerful, Reliable and Long life

OMS Power Packs predict possible failures and have advanced fault detection technology to enable self-reprogramming. Intelligent control system prevents use until the system reaches the optimum working conditions. These features ensure a long life for all components. OMS power units are available with closed or open loop hydraulic systems. Auxiliary systems are fed by one variable flow pump. The make of engine is optional.

PP 800 / Technical Specifications



PP 800

Unit	Metric	US
Oil Flow Max. (lpm/gpm)	936	247
Pressure Max. (bar/psi)	350	5076
Oil Capacity (liter/gal)	2200	581
Diesel Tank Capacity (liter/gal)	700	185
Width (W) (mm/in)	2080	82
Length (L) (mm/in)	5250	207
Height (H) (mm/in)	2290	90

Engine Model	Power (kW/hp)	Weight (kg)	Weight (lbs)
CAT C18 ACERT STAGE V / Tier 4f	596/800	10500	23142

* Technical specifications are calculated with respect to maximum pressure and flow rate. Depending on the power unit model, the maximum pressure and flow rate may not produce at the same time. Both pressure and oil flow can be adjusted depending on the needs.

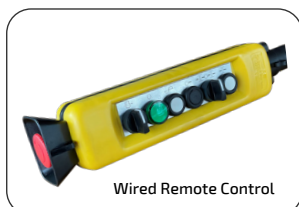
Remote Control

The vibrator can be fully controlled by the remote control

- Engine speed adjustment
- Amplitude/moment adjustment
- Clamp pressure safety lamp
- Vibrator start/stop switch
- Clamp open/close switch
- Clamp open safety switch
- Emergency stop button

Control Options

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Remote Control Module

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OMS Pile Driving Equipment

PP 1072

HYDRAULIC POWER PACKS



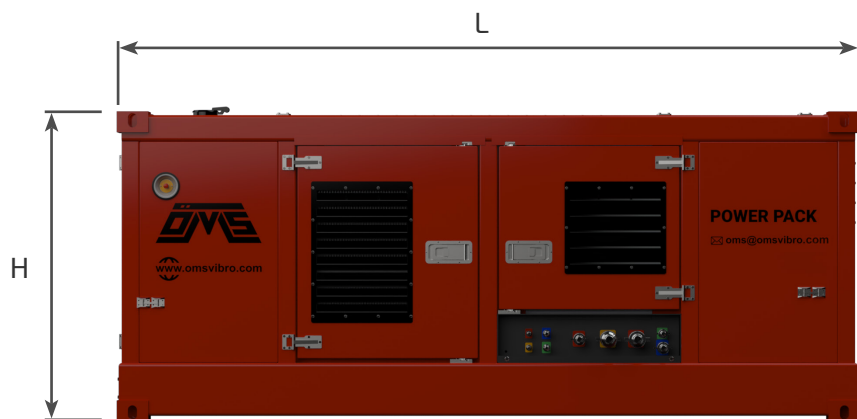
OMS Power Units can be controlled via the main control panel and instant information in relation to the hydraulic system, engine and retrospective failure logging can be obtained.

ADVANTAGES

- User Friendly
- Smart Control System
- Touch Screen Control Panel
- Predicts Possible Failures
- High Performance
- Enable to Self-Reprogramming
- Powerful, Reliable and Long life

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PP 1072 / Technical Specifications



PP 1072

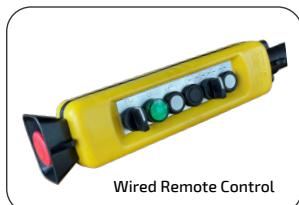
Unit	Metric	US
Oil Flow Max. (lpm/gpm)	1460	385
Pressure Max. (bar/psi)	350	5076
Oil Capacity (liter/gal)	2800	739
Diesel Tank Capacity (liter/gal)	1000	264
Width (W) (mm/in)	2445	96
Length (L) (mm/in)	6060	239
Height (H) (mm/in)	2590	102

Engine Model	Power (kW/hp)	Weight (kg)	Weight (lbs)
2x Volvo TAD1345VE Tier 2	788/1072	14000	26448

* Technical specifications are calculated with respect to maximum pressure and flow rate. Depending on the power unit model, the maximum pressure and flow rate may not produce at the same time. Both pressure and oil flow can be adjusted depending on the needs.

Control Options

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Remote Control Module

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Remote Control

The vibrator can be fully controlled by the remote control

- Engine speed adjustment
- Amplitude/moment adjustment
- Clamp pressure safety lamp
- Vibrator start/stop switch
- Clamp open/close switch
- Clamp open safety switch
- Emergency stop button



OMS Pile Driving Equipment

PP 1102

HYDRAULIC POWER PACKS



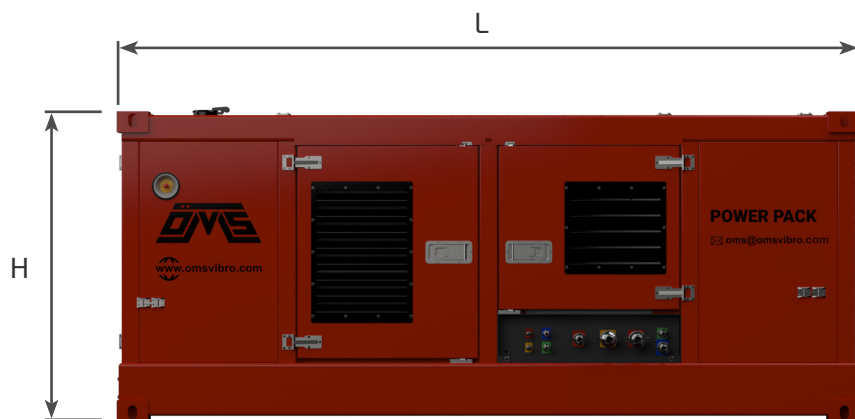
OMS Power Units can be controlled via the main control panel and instant information in relation to the hydraulic system, engine and retrospective failure logging can be obtained.

ADVANTAGES

- User Friendly
- Smart Control System
- Touch Screen Control Panel
- Predicts Possible Failures
- High Performance
- Enable to Self-Reprogramming
- Powerful, Reliable and Long life

OMS Power Packs predict possible failures and have advanced fault detection technology to enable self-reprogramming. Intelligent control system prevents use until the system reaches the optimum working conditions. These features ensure a long life for all components. OMS power units are available with closed or open loop hydraulic systems. Auxiliary systems are fed by one variable flow pump. The make of engine is optional.

PP 1102 / Technical Specifications



PP 1102

Unit	Metric	US
Oil Flow Max. (lpm/gpm)	1460	385
Pressure Max. (bar/psi)	350	5076
Oil Capacity (liter/gal)	2800	739
Diesel Tank Capacity (liter/gal)	1000	264
Width (W) (mm/in)	2445	96
Length (L) (mm/in)	6060	239
Height (H) (mm/in)	2590	102

Engine Model	Power (kW/hp)	Weight (kg)	Weight (lbs)
2x Volvo TAD1385VE Stage V / Tier 4f	810/1102	14600	28872

* Technical specifications are calculated with respect to maximum pressure and flow rate. Depending on the power unit model, the maximum pressure and flow rate may not produce at the same time. Both pressure and oil flow can be adjusted depending on the needs.

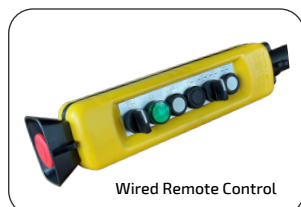
Remote Control

The vibrator can be fully controlled by the remote control

- Engine speed adjustment
- Amplitude/moment adjustment
- Clamp pressure safety lamp
- Vibrator start/stop switch
- Clamp open/close switch
- Clamp open safety switch
- Emergency stop button

Control Options

OMS Power Units can be controlled by the touch screen on the powerpack with wireless or wired remote control pendant. Also it can be operated with mobile devices such as phone or tablet.



Remote Control Module

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OMS Pile Driving Equipment

PP 1536

HYDRAULIC POWER PACKS



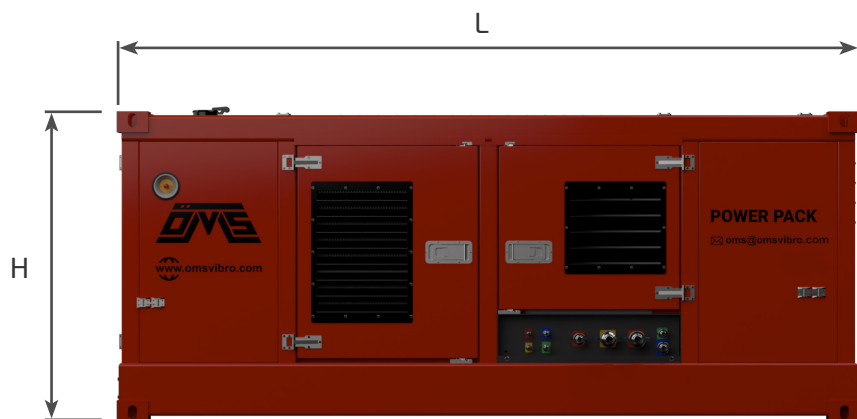
OMS Power Units can be controlled via the main control panel and instant information in relation to the hydraulic system, engine and retrospective failure logging can be obtained.

ADVANTAGES

- User Friendly
- Smart Control System
- Touch Screen Control Panel
- Predicts Possible Failures
- High Performance
- Enable to Self-Reprogramming
- Powerful, Reliable and Long life

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PP 1536 / Technical Specifications



PP 1536

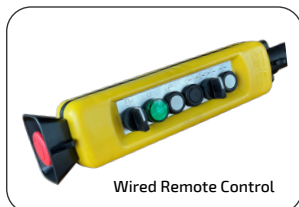
Unit	Metric	US
Oil Flow Max. (lpm/gpm)	1870	494
Pressure Max. (bar/psi)	350	5076
Oil Capacity (liter/gal)		
Diesel Tank Capacity (liter/gal)	1000	264
Width (W) (mm/in)	2445	96
Length (L) (mm/in)	6060	239
Height (H) (mm/in)	2590	102

Engine Model	Power (kW/hp)	Weight (kg)	Weight (lbs)
2x Volvo TAD1643VE Tier 2	1130/1536	15300	30856

* Technical specifications are calculated with respect to maximum pressure and flow rate. Depending on the power unit model, the maximum pressure and flow rate may not produce at the same time. Both pressure and oil flow can be adjusted depending on the needs.

Control Options

OMS Power Units can be controlled by the touch screen on the powerpack with wireless or wired remote control pendant. Also it can be operated with mobile devices such as phone or tablet.



Remote Control Module

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



Remote Control

The vibrator can be fully controlled by the remote control

- Engine speed adjustment
- Amplitude/moment adjustment
- Clamp pressure safety lamp
- Vibrator start/stop switch
- Clamp open/close switch
- Clamp open safety switch
- Emergency stop button



OMS Pile Driving Equipment

PP 1592

HYDRAULIC POWER PACKS



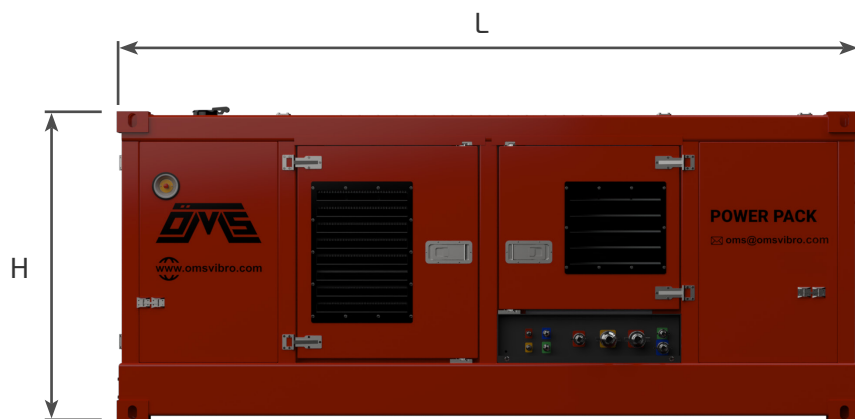
OMS Power Units can be controlled via the main control panel and instant information in relation to the hydraulic system, engine and retrospective failure logging can be obtained.

ADVANTAGES

- User Friendly
- Smart Control System
- Touch Screen Control Panel
- Predicts Possible Failures
- High Performance
- Enable to Self-Reprogramming
- Powerful, Reliable and Long life

OMS Power Packs predict possible failures and have advanced fault detection technology to enable self-reprogramming. Intelligent control system prevents use until the system reaches the optimum working conditions. These features ensure a long life for all components. OMS power units are available with closed or open loop hydraulic systems. Auxiliary systems are fed by one variable flow pump. The make of engine is optional.

PP 1592 / Technical Specifications



PP 1592

Unit	Metric	US
Oil Flow Max. (lpm/gpm)	1870	494
Pressure Max. (bar/psi)	350	5076
Oil Capacity (liter/gal)	3000	792
Diesel Tank Capacity (liter/gal)	1400	370
Width (W) (mm/in)	2168	85
Length (L) (mm/in)	4764	188
Height (H) (mm/in)	4094	161

Engine Model	Power (kW/hp)	Weight (kg)	Weight (lbs)
2x Volvo TWD1683VE Stage V / Tier 4f	1170/1592	15500	34160

* Technical specifications are calculated with respect to maximum pressure and flow rate. Depending on the power unit model, the maximum pressure and flow rate may not produce at the same time. Both pressure and oil flow can be adjusted depending on the needs.

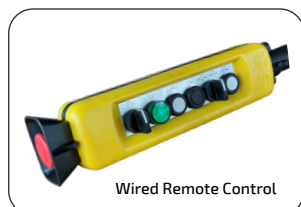
Remote Control

The vibrator can be fully controlled by the remote control

- Engine speed adjustment
- Amplitude/moment adjustment
- Clamp pressure safety lamp
- Vibrator start/stop switch
- Clamp open/close switch
- Clamp open safety switch
- Emergency stop button

Control Options

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