

# Pump Skid

# Aquamove

Mobile Water Solutions

Typical flow rates up to 100 m<sup>3</sup>/hr

## Total Package Solutions

- 25 m<sup>3</sup>/hr module up to 100 m<sup>3</sup>/hr
- Skid mounted & on wheels
- Quick-fit camlock connections
- Automatic control
- Stainless steel pump construction
- Fully enclosed for weather protection
- Flow recirculation & by-pass facilities
- Compatible with other Aquamove assets



Aquamove has developed a range of pump skids suited to providing pressurised water for the range of UK based assets including MOFi, MORo and MODi equipment. These self contained “mobile” skids come on a wheel mounted frame and are fully protected for outdoor locations.

The three main variants are available with typical flow rates of 25 m<sup>3</sup>/hr, 50 m<sup>3</sup>/hr and 100 m<sup>3</sup>/hr.

## Rapid Response

Within 2 hours of the call a Pump Skid can be on the road. What's more, a VWS service engineer can also be dispatched to ensure the unit is correctly connected upon arrival.

- 24 hours a day\*
- 7 days a week\*
- 365 days a year\*

\* Depending on the client's locations

## Business Continuity

In today's highly competitive environment no company can afford to lose valuable production time. Regular maintenance of capital plant aims to prevent this but should the unthinkable happen then business continuity is the first priority.

Aquamove systems are increasingly being factored into the contingency plans – ensuring that the flow of pure water continues no matter what.

## Typical Users

- Power plants
- Refineries/Chemical production
- Petrochemical
- Pulp & Paper
- Steel manufacturing
- Food & Beverage
- Semiconductor
- Electronics
- Automotive

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## System Performance

AQUAMOVE PUMP SKID		25 m <sup>3</sup> /hr	50 m <sup>3</sup> /hr	100 m <sup>3</sup> /hr
Number of Units	Quantity	2	2	2*
Flow Rate	m <sup>3</sup> /hr	12 - 48	25 - 85	45 - 110
Discharge Head	m H <sub>2</sub> O	36 - 17.5	55 - 23	50 - 27
Full load Running Power	KW	4	8	15
Starter Type		D.O.L.	D.O.L.	D.O.L.
Remote Controls	24V DC demand	yes	yes	yes
	24V DC permit	yes	yes	yes

\*denotes compact pump skid suitable for transport within MODi 15000

## System Dimensions, Weights & Connections

AQUAMOVE PUMP SKID		25 m <sup>3</sup> /hr	50 m <sup>3</sup> /hr	100 m <sup>3</sup> /hr
Skid Height	mm	850	850	850
Skid Length	mm	1625	1625	1625
Skid Depth	mm	1105	1105	1105
Skid Weight	Kg	350	400	450 (*350)
Inlet Connection – Male Camlock / PN16 Flange	inches	3	4	4
Discharge Connection (1st) – Male Camlock / PN16 Flange	inches	3	3	3
Discharge Connection (2nd) – Male Camlock / PN16 Flange	inches	4	4	4

## Electrical Supply

AQUAMOVE PUMP SKID	
Power Connection	63A, 5-pin, CEE chassis mounted plug
Power Requirements	5-pole 380 – 415V, 63A, 3-phase + neutral + earth

## Asset features

- Durable steel frame mounted unit
- Enclosed unit providing protection from the elements
- Chassis mounted appliance inlet – no hard wiring required
- Common standard connections with all Aquamove assets
- Integrated demand / permit control
- 25 m<sup>3</sup>/hr, 50 m<sup>3</sup>/hr, 100 m<sup>3</sup>/hr models available



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[www.aquamove.com](http://www.aquamove.com)

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