



## The Liquidator

Europe's leading environmental pumping solution.

Turn the key and watch it pump!

The Liquidator range was developed with close liaison with the major UK rental firms - with the final outcome being an environmentally friendly, workaholic, and quiet pumping goliath.

The priming system, the centrifugal pump, including volute, impeller and bearing housing, together with the enclosure, bunded fuel tank and the engine - are all components that are the very latest 21st century designs, not modified, old and outdated concepts.

The Liquidator range is fitted with a direct drive liquid ring vacuum pump. This has a number of significant benefits for the owner, user and operator:

- ✓ No belts to wear or adjust
- ✓ No additional moving parts
- ✓ Low emissions – less environmental damage
- ✓ No oil recovery system to maintain
- ✓ Increased performance – higher productivity - reduced maintenance costs
- ✓ Can be used for dewatering and well pointing activities
- ✓ Indefinite dry running
- ✓ Twin blade spiral flow clog-free impeller – abrasion free flow

The Liquidator is fully canopied and silenced. Not only does this make the Liquidator look professional – it has major benefits for the user.

- ✓ Increased security – guards against theft and vandalism
- ✓ Quiet operation – can be used in all noise sensitive environments
- ✓ Bunded base – no spillages – no expensive clean up costs
- ✓ No need for additional drip trays or sound screening
- ✓ Full maintenance access – easy access for routine tasks
- ✓ Protection against inclement weather – works all year round
- ✓ Fully lockable doors – helps prevent theft and damage

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### Features & Benefits

- ✓ Fast Tow chassis available – saves transportation costs
- ✓ Easy one person set-up – saves labour costs
- ✓ All hoses are carried on the trailer – no additional vehicles needed
- ✓ Low impeller – maximum pump performance
- ✓ User friendly hose connections – for quick set up

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## Technical Specifications

Performance	4"	6"	8"
	<b>100mm</b>	<b>150mm</b>	<b>200mm</b>
<b>Engine Make:</b>	Perkins	Perkins	Perkins
<b>Engine Model:</b>	403C-15G	404C-22G	1104C-44TG3
<b>Power (kW/RPM):</b>	15/1500	20.3/1500	48/1500
<b>Pump Volute:</b>	G25 cast iron	G25 cast iron	G25 cast iron
<b>Impeller:</b>	245	245	278
<b>Solid Handling (mm):</b>	34	75	80
<b>Max. Capacity (Ltr/min):</b>	2,500	5,500	10,900
<b>Max. Head (m):</b>	32	32	32
<b>Max. Flow (m<sup>3</sup> p/h):</b>	150	330	650
<b>Max. Vacuum (m):</b>	9.2	9.2	9.2
<b>Max. Noise (dBA at 7m):</b>	65	65	65

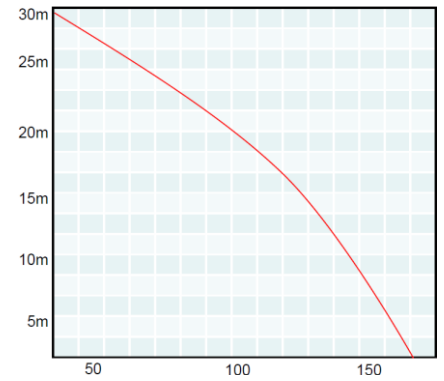
## Dimensions (excluding trailer)

<b>Weight (kg):</b>	1,200	1,250	1,380
<b>Length (mm):</b>	2300	2300	2980
<b>Width (mm):</b>	1000	1000	1200
<b>Height (mm):</b>	1300	1300	1695
<b>Suction Height (mm):</b>	300	300	300
<b>Discharge Height (mm):</b>	400	400	400

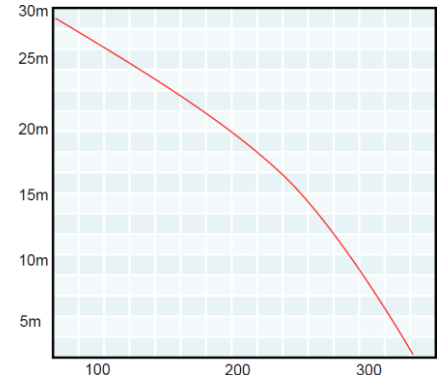


## Performance Curve

### 100mm (4") Liquidator



### 150mm (6") Liquidator



### 200mm (8") Liquidator

