

Aqua-V AquaMax Units Specification Sheet



STD05000LZB3AV

5000 Litre Honda Powered Aqua-V AquaMax Unit

Unit Specifications

Item	Description	Details
Tank	1000, 1500, 2000, 3000, 4400, 5000, 7000 & 10000 litre	UV stabilised polyethylene specially formulated for transport tanks. Complies with AS2070:1999 & AS4766:2006 compliant. Food grade with 5 year warranty. In-built 'Flexi-link Technology' allows real flex to handle those truck chassis twists and moves in tough operating conditions
Lid	455mm	455mm diameter lid, rim & seal. 180° hinged tank lid supplied with fixing ring. Labyrinth breather valve. Gasket seal. Six point bayonet lock to provide perfect seal, UV stabilised polypropylene construction. Spill containment lip surrounds lid
Baffles	Ball Baffles 355mmø	Reduces fluid movement for improved stability. Complies with load restraint guide performance standards. Food grade quality material. Suitable for potable water. Ball displaces 425ml and weighs 386g. Recommended use quantity 1 per 40L of tank capacity
Load rating		1:1:1 Specific Gravity (SG)
Motor	Honda GX160	Genuine Japanese Honda single cylinder petrol with oil alert. 7.5"ø single piece cast aluminium impellor. Max power 4.5hp @ 3600rpm. 3 year warranty
Pump	Aussie Fire Chief 2"	2" Aussie Fire Chief pump 450 litres/min max flow – 100psi max pressure. Fitted with pressure regulator for pressure control and safer operation. Camlock fittings on pump. Max head 75m
Hose Reel	Fire Fighting Hose Reel	Heavy duty poly construction fitted with full flow 1" brass swivel, galvanised steel mounting frame redesigned for extra strength complete with positive reel locking device to prevent hose unwinding whilst in transit. Comes complete with 36m x 19mm hose rated to (AS1221) with adjustable fire fighting nozzle. Rotating handle for rewinding hose.
Bottom fill kit	6 metres x 38mm	6 metres x 38mm suction hose with foot strainer and camlock coupling for drawing from external water source
Deflectors	3 x 1.5"	Aluminium deflector spray head individually controlled ball valves for directional control
Actuator	Remote Actuator Valve	1 1/2" Actuator valve with stainless steel internal ball, 10bar, 150psi. Opening time 2.3 secs. 12VDC. 3A. 40mm 1 1/2" female thread. Comes with remote in-cab control for on/off control
Frame	Hot dipped galvanised steel frame	Galvanised steel frame complete with pump plate and fitted with forklift tyre pockets for easy loading or transfer from vehicle to vehicle

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Motor Specifications

Engine Specs	Description	Max Power	Continuous Power	Dry Weight	Fuel Tank Capacity	Oil Type	Oil Capacity	Electric Start
Honda GX160	Single cylinder petrol with oil alert	4.8hp @ 3600rpm	3.9hp @ 3600rpm	15 kg	3.6 litres	10W/30	0.6 litres	No
Yanmar L48N	Single cylinder diesel	4.7hp @ 3600rpm	4.2hp @ 3600rpm	27 kg	2.4 litres	30W	0.8 litres	Optional

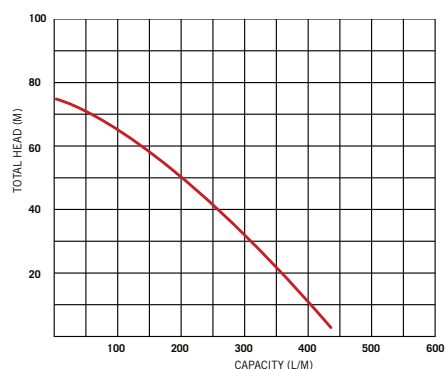
Pump Kits – Standard Fire Kits

Pump Model	Max Head	Max Flow	Powered By	Weight	Dimensions
QP205SE	75m	450LPM	Honda GX160	25kg	478(H)x393(W)x491(L)

Pump Construction / Standard Features

- 2" replaceable suction port / 2x1" and 1x1.5" replaceable discharge tree with metal threaded covers attached with metal chains
- Cast aluminium pump body
- Self-priming to 7.6m
- Genuine Japanese Honda with oil alert
- Heavy duty powder coated skids with anti-vibration mounts
- 7.5"Ø single piece cast aluminium impeller
- 5 year limited warranty

QP205SE FLOW CURVE



Features

- Triple deflector system easily suppresses dust with added convenience of remote actuator for in-cab on/off control
- Each deflector individually controlled by ball valves for directional spray control
- Spot dust control, rinsing and wash down operations made easy with 36m hose and reel with variable spray, twist action nozzle
- Individually operable deflectors for directed spray – select left, right or centre sprays or any combination as required
- Remote control on/off means you can turn the water on as needed from the comfort of your cab
- Easy to upgrade to a Yanmar diesel motor – recoil or electric start

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STD10000LZB3AV

10000 Litre Honda Powered Aqua-V AquaMax Unit

Aqua-V AquaMax Unit Dimensions

CODE	TANK SIZE (LITRES)	LENGTH (MM)	WIDTH (mm)	HEIGHT (mm)
STD01000LZB3AV	1000	1760	1200	975
STD01500LZB3AV	1500	1790	1320	1125
STD02000LZB3AV	2000	3100	1420	1145
STD03000LZB3AV	3000	3390	1390	1275
STD04400LZB3AV	4400	4000	1450	1545
STD05000LZB3AV	5000	3800	2000	1475
STD07000LZB3AV	7000	4344	1920	1715
STD10000LZB3AV	10000	4900	2250	1925

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COMPLETE WATER DELIVERY SYSTEMS SUPPLYING WATER HOW YOU NEED IT!

DUST SUPPRESSION

Used on site access roads, large holding transport yards, road construction sites, earthmoving sites and more – anywhere that dust is being generated.

LANDSCAPE MAINTENANCE

Road verge watering, batter watering, tree watering – anywhere you need to keep vegetation alive.

FIRE FIGHTING

Excellent fire fighting capability; a safety factor on every work site.

WATER CARTAGE

The transport and transfer of water for every application. Use as a reserve water supply or to top up existing water supplies on every work site.



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Options



Remote controlled actuator



Hydrant filler kit



YANMAR Diesel Motors
L48, L70 & L100



Electric start – Petrol
or diesel



Flashing light for safety

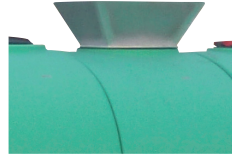


Tank level kit



E-Stop safety kit

Funnel filling system



Dust suppression bar



Forkliftable convenience