

New Hydramaster Boxxer 318 -

Excited, would be the best way to describe CCW's Chief Executive Officer, Nick Bredhauer, as he announced that the all new Hydramaster Boxxer 318 would be in Australia and ready for launching at CLEANEXPO, April 11-13 on the Gold Coast.

The Boxxer 318 will be marketed exclusively in Australia by the award winning team at Carpet Cleaners Warehouse and in New Zealand by Cleaning Systems NZ.

"... we have taken two orders already." Carpet Cleaners Warehouse CEO Nick Bredhauer remarked. "The new 318 will create a new benchmark for entry level machines in the Australian market and we are convinced that no other unit in its price range will come close in value and performance." "According to our research and comparative development, our figures show us that the 318 will out perform all of the competitors units - but will cost somewhere between \$5,000 and \$10,000 less."

"Hydramaster's top selling entry level Spitfire 3.2 has been out in the market for over 10 years so it was time for a change," Hydramaster

sales coordinator Bill Jensen said.

Jensen continued: "Hydramaster's new Boxxer 318 takes the single wand truckmount to a new performance level. Rather than thinking bigger, bigger, bigger all the time, the technicians at Hydramaster went back to our entry level machine and redesigned it from the ground up." He added: "We have taken features from our two most reliable and best selling units in the industry (The Boxxer 421 and the Boxxer 427) and combined them to create this amazing new machine. No longer does the cleaner have to put up with barely adequate performance to get an affordable entry level truckmount.

Nick Bredhauer: "With an 18 horsepower engine and a 300 CFM vacuum blower, this machine is powerful enough to run well over 100 meters of vacuum hose - and it delivers enough heat to clean dirty carpets all day long. The 318 is a machine that the new business, or one moving up from a portable, won't grow out of any time soon."

The Boxxer 318 joins the already well-known Boxxer line as an economically priced, high value truckmount.

The Boxxer 318 Features

Jensen: "Many of our competitors units produce reasonable solution temperatures, but when you pull the trigger the heat rapidly falls away. The 318 has a maximum temperature just above boiling

point and maintains its heat really well when using high production tools such as the RX20 or SX12. Even though the 318 runs a higher volume pump it is 15 degrees hotter than its closest competitor. And we all know that more HEAT and more SOLUTION equals faster cleaning and better results!"

Engine

The reliable **18 HP OHV Briggs & Stratton V-Twin** engine runs at a maximum speed of 3150 RPM and is running in its peak torque range. At this speed the engine is very efficient and uses less than 3 litres of fuel per hour. The engine has about 30% more torque than is required to run the blower and pump combination. That means that the balance of engine size to the other components is more than adequate and will ensure a long lasting and reliable unit.

Bredhauer: "Briggs & Stratton V-Twin engines are chosen as they are the most fuel efficient and reliable in their class."

According to CCW, the 318 uses about 3 litres a fuel per hour, parts are easy to get and there is a Briggs agent authorised to service the engines or do warranty repairs, if the need arises, less than a hour away from just about every cleaner in the country.

Blower

The blower is a Tuthill 3006. Running at 3150 RPM it produces 315 CFM @ 0 Hg. Tuthill has an uncontested 2 year warranty on their blow-

ers. They are easy to service with dual splash lubrication on both ends and easy to see sight glasses to check lubricant levels. Jensen again: "Our research has proved that the 318's airflow performance is better than one of our competitors units that runs a larger engine and blower and is sold for around \$10,000 more!"

Direct drive coupling

The 318 uses the same proven **direct drive coupling** that is used on the popular Boxxer 421. This has been an extremely reliable system in the past. This direct drive coupling ensures that 100% of the horse power is transferred to the blower - as opposed to some competitors units which use a belt drive system that loses as much as 20% of the horse power in the drive system.

Jensen: "I can confidently say that Hydramaster makes longer lasting machines with less down time. One of the biggest killers of the longevity of a machine is vibration. In an effort to reduce vibrations, a Vibrologist does part of the design process of our machines. His job is basically to balance every part and component so that vibration is minimised."

According to Jensen, the new Tuthill blowers have enabled Hydramaster to generate more airflow and more heat but with massively reduced vibration.

The 318 comes in at around 275kg including the new MaxAir waste tank. A lighter machine means better

- to be launched at CLEANEXPO

fuel consumption, less wear and tear on brakes, clutch, tyres and suspension of your van. That puts a lot of money back on your bottom line.

Installation by CCW

With their standard install you get the machine bolted down (no coach screws), all holes drilled in the floor of your van are cold galvanised, the machines, hose reel and shelves are placed up off the floor on Teflon blocks, the fuel line is spliced into your van fuel tank. You can have the standard or you can have any customisation that you want.

Maintenance

At lot of effort in the design process was made to ensure that the machine was easy to look after. Every thing is easy to get to, and there is plenty of space so you can get you hands in and work on things. Direct drive means; no drive belt, less vibration, easier maintenance and better power transfer. All of the lubrication ports are on one side of the machine and are easy to get to, easy to drain, easy to fill. Most other regular maintenance can be done from the front of the machine.

Warranty

“Hydramaster's machines carry the most comprehensive warranty protections in the market,” says Nick Bredhauser. “Compare warranty periods on the frame, tanks, blower, engine, internal hoses, pumps and valve seals, belts, vacuum hoses, solution hoses, and wand valves, and labour. You will see that Hydramaster offers a longer and more comprehensive warranty across the board. All components, large or small are included in the warranty plan, providing owners with the piece of mind that comes with real warranty coverage.”



For more information call Carpet Cleaners Warehouse 1800 68 68 69

At a glance

- 18HP Briggs & Stratton V-Twin Vanguard Engine
- 3006 Tuthill Competitor Plus Blower – 300CFM – Oil bath lubrication both ends
- Proven Fin and Tube heat exchange system

- Maximum 102 Degrees (c) solution temperature, 15 Degrees hotter than the competition at all use levels
- Last step chemical injection system
- 1000 PSI working pressure for tile and grout
- ADC Electronic temperature control

