

Cummins self-contained powerpacks have been fully engineered and designed in Australia for decades, with continuous development as customer's requirements have advanced.

With ratings from 40 to 1000 hp, the powerpacks are highly customizable whether you work in Construction, Agriculture, Mining, Drilling or Firefighting.

Building between 450 and 500 powerpacks a year, Cummins' advantage comes from designing, engineering and fully assembling the units in Australia for the local market.

Michael Hickling, Cummins' Construction and Agriculture business manager for the Asia Pacific region, explains, "We bring the engines in from Cummins factories around the world then assemble the powerpacks locally, specifically designed for our customers in the region. Assembling them locally also means we can react quickly to customer orders which is a great advantage for us."

"We have a design team in Melbourne who can work with global suppliers to answer Customer's everchanging requirements. We've seen water pumps getting larger, needing to move higher volumes of water further distances which is why we have been expanding our powerpack range, both at the lower power ratings and at the higher end. This is where the QST30 CustomPak fits."

The QST30 is the latest powerpack to be added to the range and has been market driven, offering a continuous power rating of 1001 hp and 3961 Nm of torque at 1800 rpm.

Built on a V12 cylinder, turbocharged Cummins
Engine, the QST30 delivers peak power of 1050 hp at
2100 rpm and peak torque of 4630 Nm at 1300 rpm.
The unit is designed to operate 24 hours a day,
7 days a week with a 220-litre cooling capacity,
50-degree ambient capable radiator assembly and
incorporating engine water
jacket after cooling.



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It is the ideal package for Australia's harsh environment.

Michael adds, "Our cooling packages have been proven over time and designed to operate in Heavy Duty conditions at over 50 degrees. Designing and assembling the Cummins powerpacks here in Australia enables us to offer greater reliability to our customers who can see the value in the longevity of our products."

The QST30 CustomPak is much more than just an engine. It has full authority electronic controls to provide engine control and monitoring for superior performance, fuel economy and diagnostics

Bosch High Pressure fuel system also delivers cleaner and quieter operations, assisted by the dual heavy duty industrial air cleaners with safety elements, and 90 degree exhaust elbows included.

Powerpacks also incorporate heavy section structural steel base frames, industrial mufflers and Cummins approved control panels to suit both mechanical and quantum electronic engines, for both industrial and irrigation applications.

Its modular design then enables customers to select the components required to suit their varying applications.

"The full powerpack warranty is the same as with any base engine that is used, 2 years with 2000 hours, or 1-year unlimited hours, whichever comes first." Michael says.

Any product purchased from Cummins Asia Pacific is backed with international warranty. With powerpacks being sent all around the world to some of the harshest locations, this offers great piece of mind to customers, knowing Cummins will cover their warranty wherever they may go.

With an unmatched factory owned support network with 35 Cummins branches and more than 150 authorised dealers across the South Pacific region, Cummins has you covered 365 days a year.

Alongside the CustomPaks, Cummins also produce the compact ComPak, 65 hp – 325 hp units designed to suit those applications with limited space. There is also a FirePak specifically designed to meet the fire protection industry in Australia, New Zealand and the South Pacific with units ranging from 100 hp to 260 hp.

Michael's team is constantly looking at what customers are looking for next so are currently looking at some additional units to add to the growing powerpack range, particularly around the 12-litre and 13-litre options.

Michael also suggests that customers are increasingly looking at improved emissions too. "Currently sales into Japan and Korea are leading emission products meeting Tier 4 Final / Stage V, and it's an option here that some customers ask for now so we will soon start to build our Asia Pacific packages to meet these lower emissions."

With Cummins pioneering diesel engine technology since 1919, there is an inherent passion for innovation that drives development of leading power solutions which will continue into the future.



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