

Moving Evolution  
Driving force for innovation and market leadership



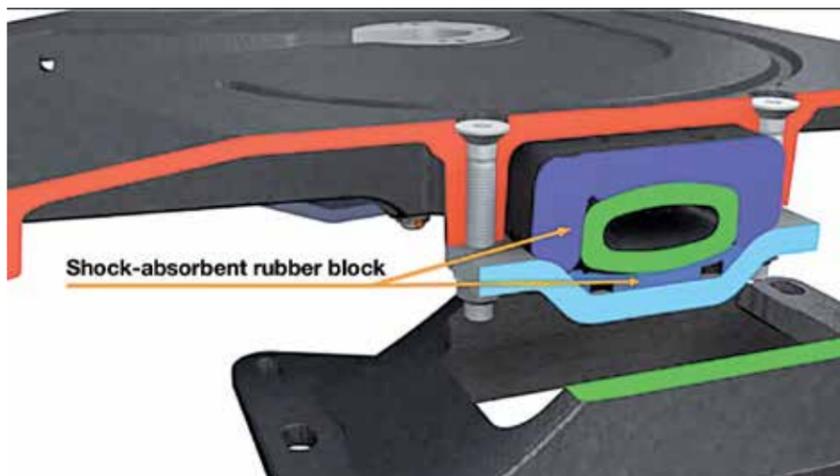
## Made for market

JOST AUSTRALIA IS ALWAYS LOOKING TO BE RESPONSIVE TO INDUSTRY DEMANDS BY COLLATING A HOLISTIC CATALOGUE OF FIFTH WHEEL OPTIONS THAT CAN MEET VARIOUS SECTORS' INDIVIDUAL NEEDS.

Not all transport tasks are created equal. Each different type of freight, route and road conditions can offer nuances to an operation that can affect the type of equipment required to get the job done efficiently and safely. In order to ensure it can offer a suitable solution for any possible application, component specialist JOST Australia has assembled a wide

selection of fifth wheels as part of its product catalogue. According to General Manager, Sales & Marketing, Corey Povey, the JOST portfolio of fifth wheels includes 2" and 3 1/2" couplings in a variety of mounting heights, bearing types and models. "The program is completed by mounting plates, sliders and dual-height fifth wheel systems," Corey

explains. "With more than 1.5 million sold worldwide, JSK 37 is JOST's best-selling fifth wheel coupling." The JSK 37C fifth wheel is often the component of choice for transport



Shock-absorbent rubber block

**Fast Fact**

The JOST LubeTronic automatic system keeps the JSK 37CW fifth wheels adequately lubricated by electronically dispensing high performance grease, minimising maintenance and eliminating manual greasing.



Shock-Absorbent Rubber Block.



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companies engaged in refrigerated freight, Corey adds, thanks to its innovative shock-absorbing bearing concept that ensures extra comfort and smooth ride. "The C-bearing mounting has been designed to increase the driving comfort while reducing

the dynamic load on the vehicle frame," he says. "This bearing includes robust rubber pads that have particularly good cushioning properties. It is completely maintenance-free and therefore especially suitable for container, livestock, tanker or refrigeration transport."

The popular JSK 37C fifth wheel is approved for imposed load of up to 20 tonnes and rated at 190kN, making it perfect to match the most common refrigerated trailer and container combinations running on Australian roads, he says. However, JOST has also identified the growing popularity of Performance-Based Standards (PBS) approved combinations, which can carry significantly more cargo and therefore increase the dynamic load significantly.

That's why in Australia, JOST has introduced the JSK 37's big brother, the JSK 37CX series, which Corey says boasts a 24-tonne imposed load and is rated at 240kN. "In Australia, PBS is becoming more and more common, especially in the container and refrigerated transport

**Fast Fact**

All JOST fifth wheel couplings are made of the highest quality material and protected against corrosion by cathodic dip painting, ensuring the highest safety standard, long service life and low service costs.

sector," Corey says. "Combinations are getting heavier, especially the imposed loads through fifth wheels, and improving safety is the top priority. This model is ideal for more arduous applications and has been ideal within the PBS sector."

Whether under the PBS scheme or not, and regardless of the type of cargo being carried, every transport operator has the exact same priority for ensuring coupling safety, Corey adds.

"Though the job at hand is different, safety comes first for both operators and for JOST Australia," he says. "For safe coupling, JOST uses a patented lock jaw to prevent dangerous false locking. This is shaped in such a way that it is only triggered when the king pin is inserted into the fastening properly."

For even more safety assurance, JOST Australia also recently launched its in-dash fifth wheel sensor technology to the local market, which integrates a three-point sensor for its JSK 37C fifth wheel to a display in the cab of some of the latest Volvo and Mercedes-Benz prime movers.

"The coupling sensor helps ensure the safe coupling and uncoupling process of the fifth wheel," Corey explains. "The in-cab display shows the locking status of the coupling and helps operators to avoid incorrect coupling status and subsequent loss of trailers."

The variations from trailer combination specification, cargo and routes travelled raise immense variations across the commercial road transport industry, but Corey insists that the JOST Australia network of workshops and dealers had the right advice to give to any transport operator on which component will best suit the application.

"We have an Australia-wide network of company-owned branches and over 300 distributors," Corey reveals. "Fifth wheels are a vital safety component, so JOST Australia takes the responsibility of specifying appropriate equipment seriously, regardless of the task at hand."

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