

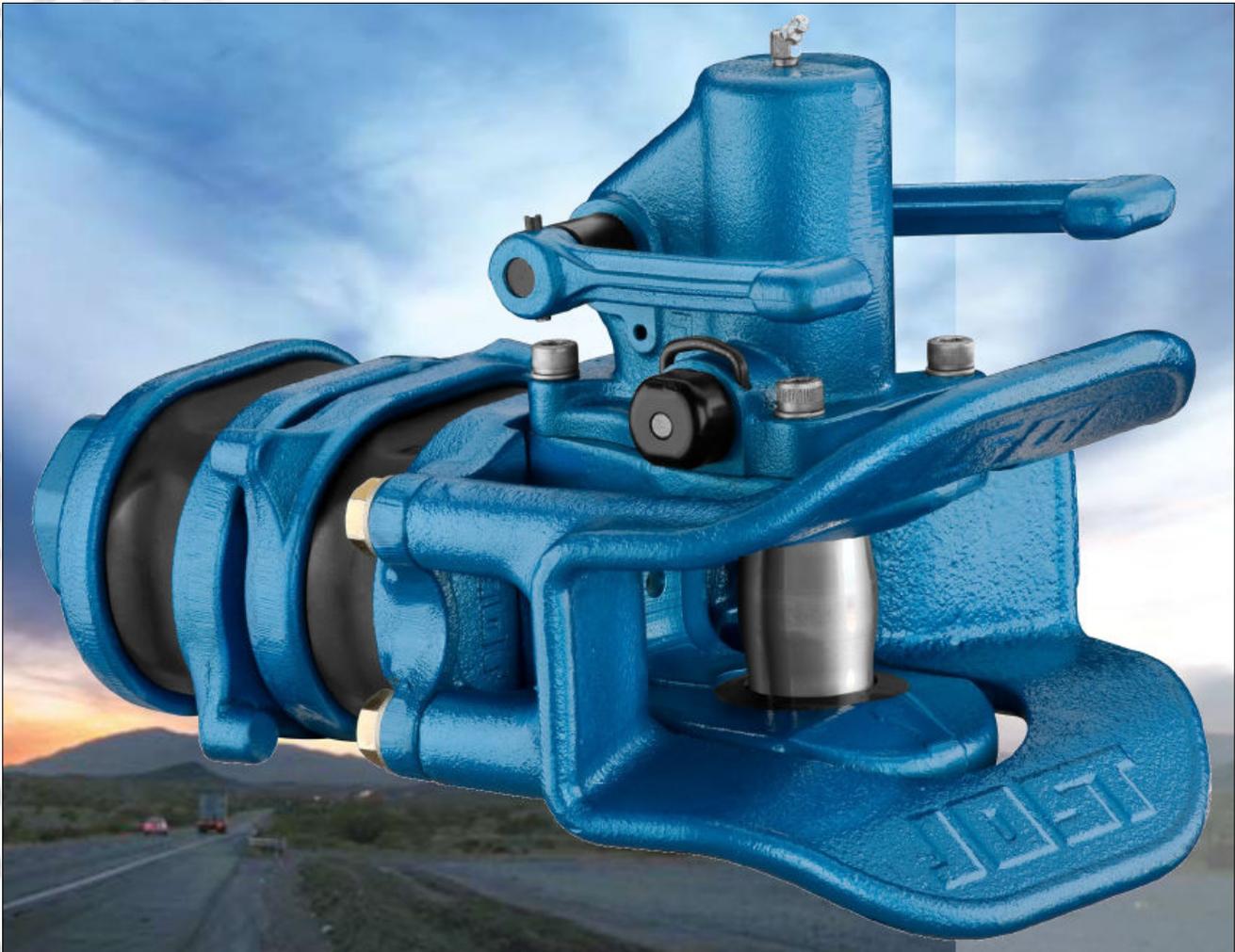


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# JOST

## Jost product Launch

### The new Jost-50 tow hitch!



Ask anyone in the South African transport industry and they are sure to know the **Jost JAK22**, 40mm large rubber cushion tow hitch. **Jost** now also offers the **Jost-50** large rubber cushion automatic tow hitch for 50mm towing eyes.

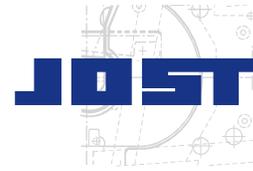


The **Jost-50** features a safety pin complete with locking indicator, and a rotating locking pin for even wear to prolong service life, and our standard **Jost** automotive e-coat paint to prevent corrosion. The large rubber cushions of the **Jost-50** tow hitch also reduces shock loading minimising wear and associated damage to the drivetrain of the towing vehicle.



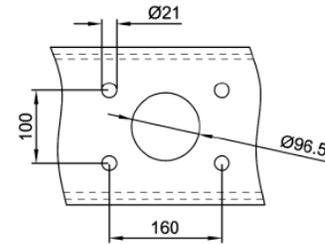


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The **Jost-50** weighs in at 37,6kg and has a D-Value of 120kN. This hitch has to be fitted to mounting plate thickness of between 12,7mm and 25,4mm to ensure a safe fitment. The **Jost-50** mounts to a standard 160x100 drilling pattern with a 96,5 inside diameter centre mount.

Cross member drilling



Jost-50 tow hitches are subject to a maximum vertical eye angle of 20 degrees and a horizontal swing angle of 90 degrees to ensure a safe and trouble free operation in most applications.

The new **Jost-50** now completes our range of **Jost** tow hitches. As with the **Jost JAK22**, the large rubber cushioned **Jost-50** has no V-Value and therefore is not recommended for use in a centre drawbar axle trailer application. Both these hitches are recommended for use with drawbar trailers only. All road conditions except for extreme off road conditions.

Here is an example of a typical Jost-50 application.

## TOW HITCHES

### D & V-VALUE CALCULATIONS

Transport Equipment

GVM DRAWBAR TRAILER	<b>18.00</b>	<b>(TONS)</b>
GVM TOWING VEHICLE	<b>25.50</b>	<b>(TONS)</b>
<i><b>D-VALUE</b></i>	<b>103.51</b>	<b>(kN)</b>

As per this calculation a rigid 6x4 truck tractor pulling a dual axle drawbar trailer calculates to 103kN, D-Value. This is well within the 120kN, D-Value of the **Jost-50** hitch. The drawbar trailer's A-Frame puts no vertical loading on the hitch which makes this application perfect for the **Jost-50** large rubber cushioned tow hitch.

For pricing and supply, please contact our dedicated internal sales team on 011 395 8500 for a quotation.