



## Steel Drop Deck Trailers



Our rugged steel drop deck trailer is built to last. Heat-treated 900 MPa steel provides high strength and low trailer weight. In addition, the premium paint process ensures best-in-class corrosion resistance and keeps your trailer looking good year after year.

### **High Standards. Longer Useful Life.**

By using high-quality components and following best-in-class manufacturing processes, you can rest assured you are getting a superior product. The main beam comes standard with a limited 10-year warranty and provides a stronger web to flange attachment for long-life performance. Potential corrosion is eliminated between the flange and web by welding the high tensile steel at all flange-web joints.

### **Localised Parts. Easy Replacement.**

When the time comes for replacement parts, look no further than your own backyard. The premium components of this trailer are made by quality companies you already know and trust. From the air suspension to the multi-volt LED lights and wiring harness, you'll have no worries finding parts for this trailer.

### **Premium Paint. Superior Corrosion Resistance.**

100% of steel surfaces are shot blasted prior to applying primer and paint, eliminating the need for chemical pretreatments. From the ultra high-zinc epoxy primer to the automotive grade acrylic urethane paint, this trailer is made to resist corrosion and increase resale value.





# Steel Drop Deck Trailers

## BASE SPECIFICATIONS

### General

- 45' (13.7m) standard length, options available
- Width: 2490mm
- Estimated tare weight: From 7.2t

### Main Beam Design

- Main beam flange and web fully welded at all flange-web joints
- High-strength 350 MPa steel web
- Web to flange attached by 100% automated continuous weld
- Heat-treated, high-strength 900 MPa steel flanges
- Crossmembers on 600mm centres
- 10-year main beam limited warranty

### Front End Design

- JOST® bolt-on, adjustable kingpin
- Steel front crossmember
- 10mm steel skid plate, height 1270mm
- Steel box tube, centre mounted services, four holes for load rack

### Rear End Design

- Road train bumper design with rope bars
- Steel box tube, four holes for load rack

### Siderail Design

- 25mm NB rope rail with 50x25mm tie rail posts
- 127mm structural I-beam, includes slots and pockets for gates

### Crossmember Design and Floor System

- 550 MPa high tensile, 100mm steel I-beam crossmembers on 600mm nominal centres
- Vertical weld on both sides of siderail to crossmember connection
- 3mm steel chequer plate mounted on box tube runners (3-3-3)
- Three-way container twist locks and chain tie down points in floor

### Suspension / Chassis

- Hendrickson INTRAAX® AAT-25K tri-axle fixed air suspension; 1854mm axle track
- Suspension support gussets with triangular truss design
- Hendrickson drum brake axles, 10/285 "P" spindle wheel ends, enclosed cam tubes and Haldex® auto-slack adjusters
- WABCO® 24V EBS road train brake kit to ADR 38/04 with yard release
- JOST 2-speed landing legs with compensating feet
- 10/285 8.25" x 22.5" rims with 255/70R 22.5" tyres
- Road train hitch plate with air and electrical couplings

### Electrical Wiring / Lights

- Below deck air and wire routing
- Truck-Lite® and Lucidity® multi-volt (9-33v) LED lamps
- Plug and play wiring harness
- Standard and heavy-duty 7-pin sockets front and rear

### Preparation / Finishes

- 100% shot blasted prior to assembly, no chemical pretreatment required
- Automotive grade paint system with ultra high-zinc epoxy primer
- Steel surfaces painted prior to assembly with automotive grade acrylic urethane paint

### Options

- Alternate crossmember spacing
- Disc brakes
- Full side gates with cross bows and carrier
- Glut racks
- Multiple axle configurations and lift axles
- Multiple freight securement options
- Toolboxes
- Tyre pressure monitoring and inflation systems
- Water tank



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