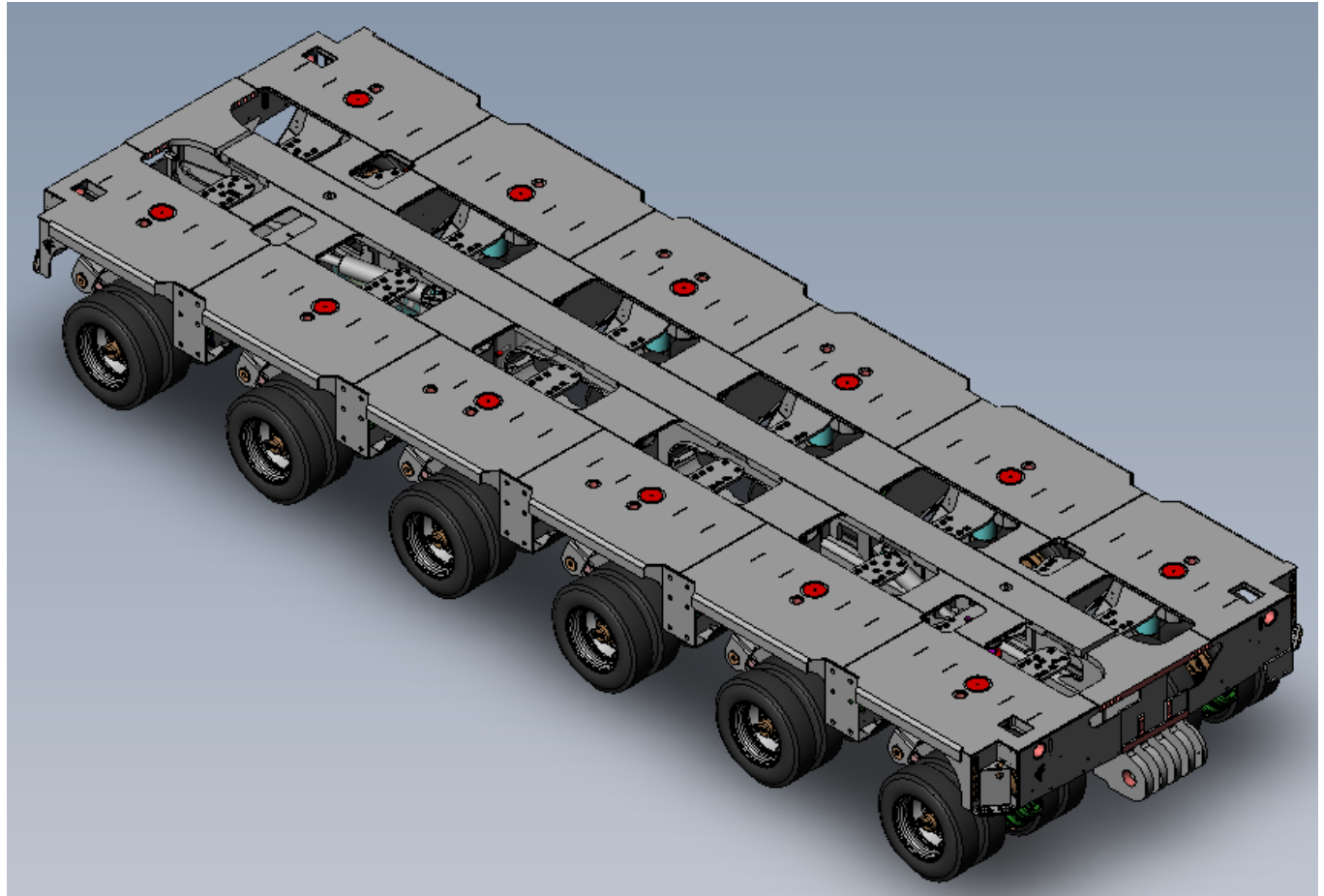




presents:



A new generation of heavy duty platform trailers
for NORTH AMERICA pointing the way ahead.







The benchmark in terms of:

- Bending moment
- Axle load
- Point load
- Manufacturing accuracy
- Corrosion protection
- Finishing
- Quality of components and parts

Bending moment

- Bending moment = 750mto (7.500kNm)
- Optimized central frame in terms of height and width
- Reinforced lamellar bolt coupling
- Steel construction made of high tensile steel QSTE-690



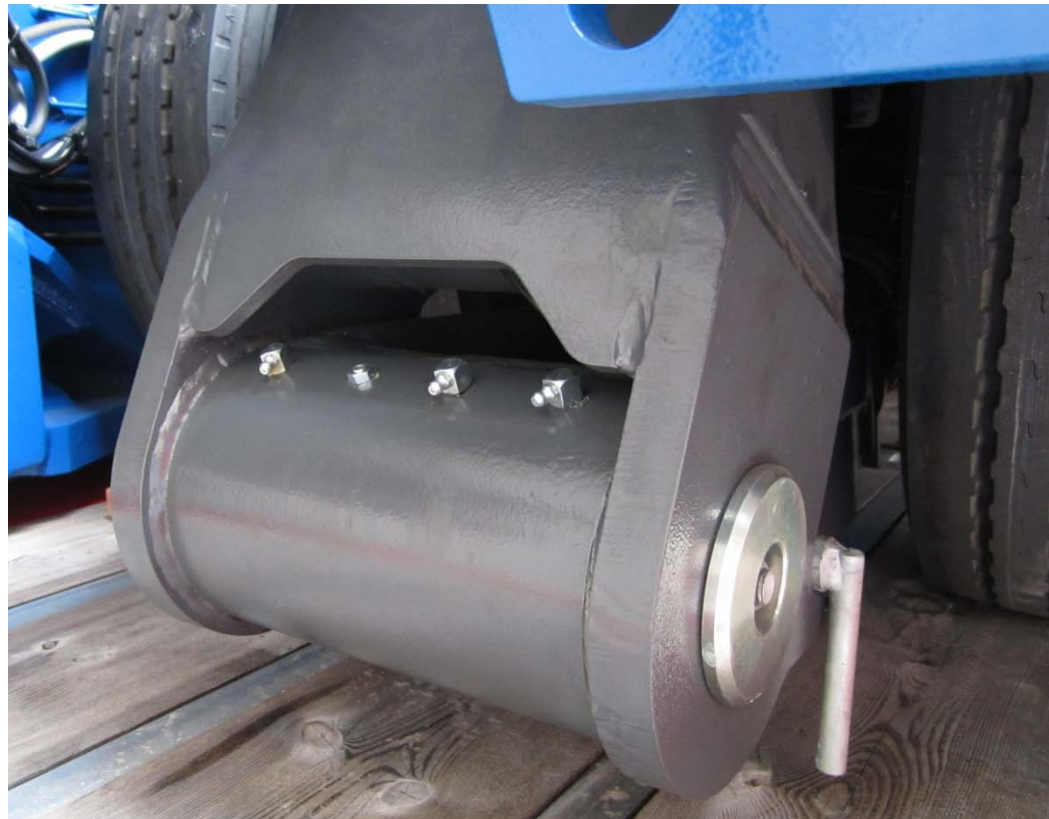
Axle load

- Axle load : 99208lb at 0,31 mph
- Minimum height : 34.4 in
- Maximum height: 62.0 in (stroke = 23.6in)
- Steering angle : -60/+60°
- Wheel set mounted on pivot bearing with adjustable conical roller bearings
- Prime brand swivel axles, rims and tires



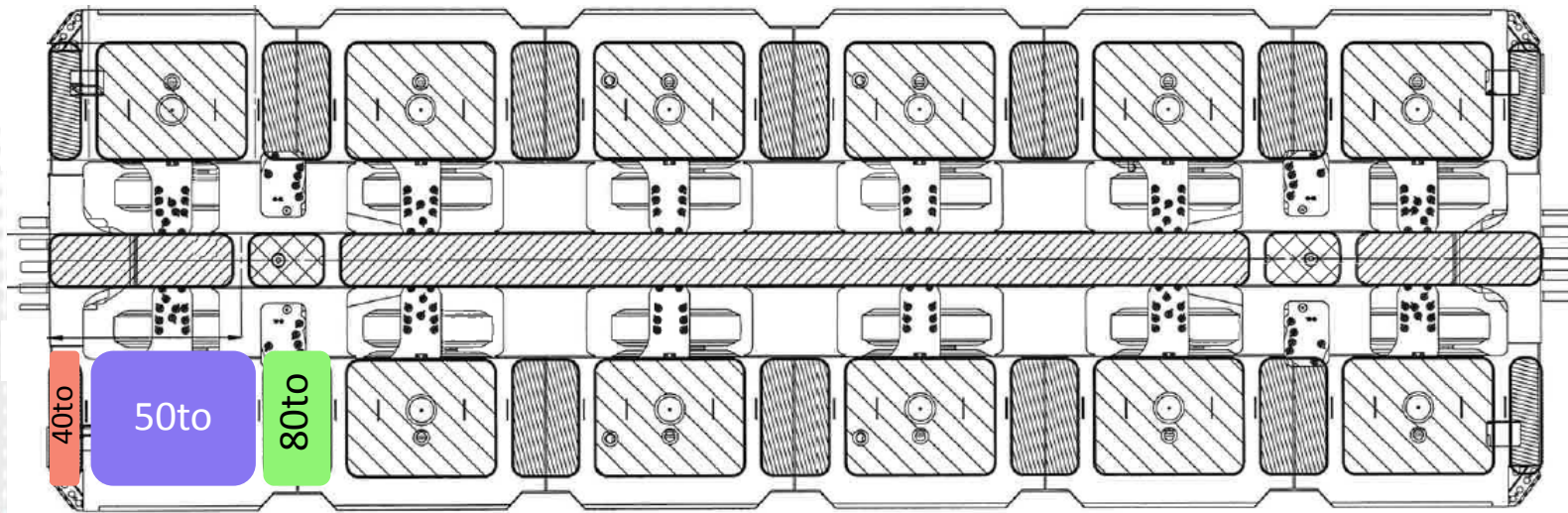
Axle balancer bearing

- The bearing is closed water- and dust-proof
- Balancer bearing with greasing points and bleeder valve

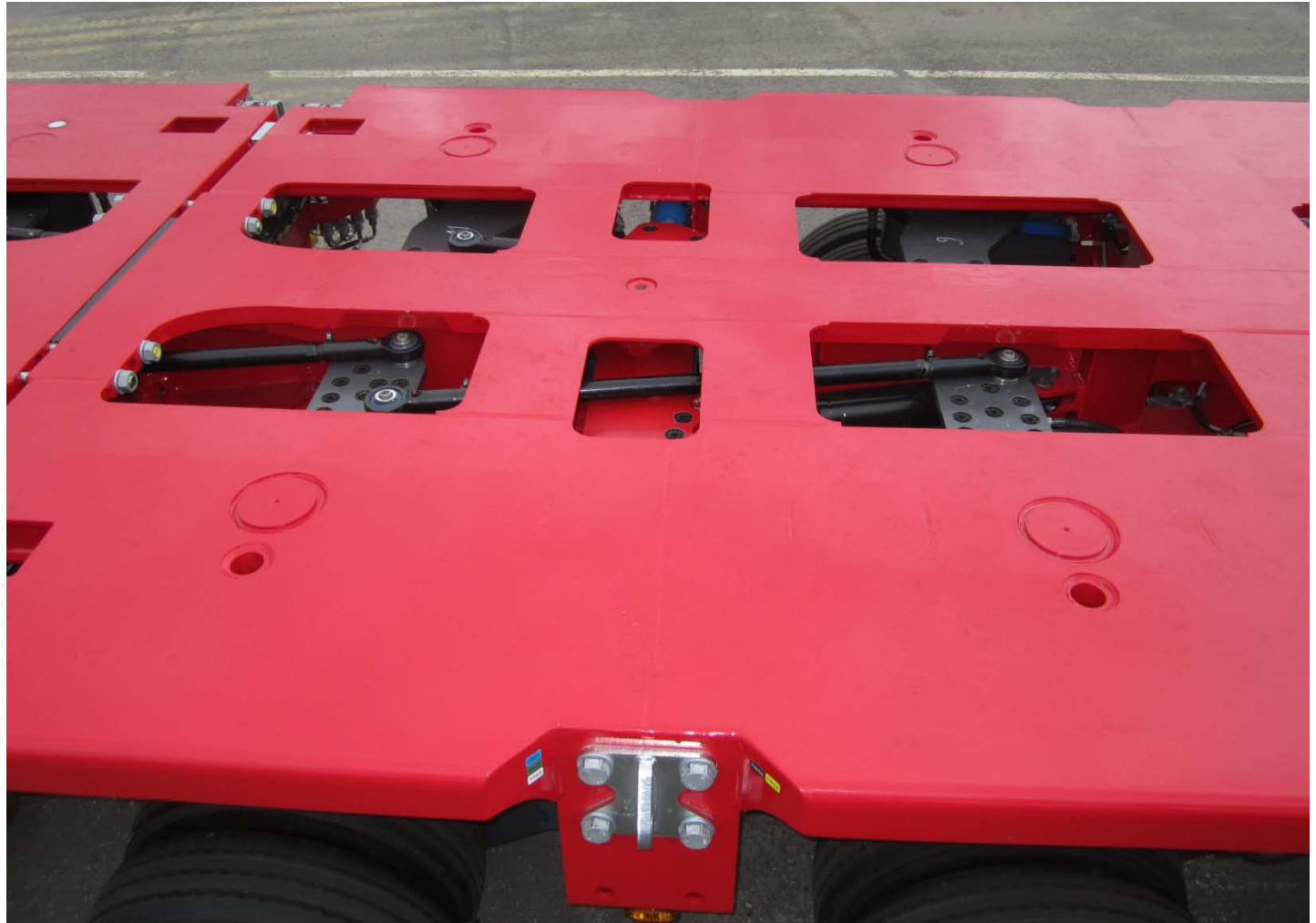


Platform-point load

- 110231lb/176370lb point load on platform outer fields.
- Closed chassis outer fields
- Anti-slip coating upon request



Reinforced platform



CNC machined frame

- Machined coupling heads, axle bearings, wheel sets etc.
- Machining tolerance: 0,004in



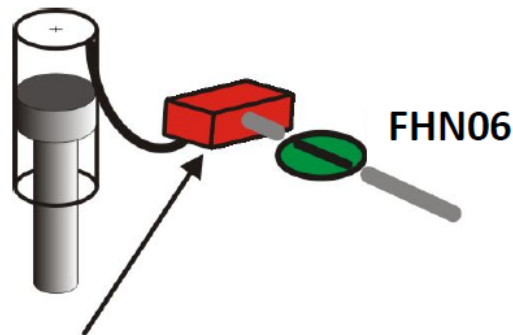
High resistance metallization

- Application of a zinc/aluminium layer as corrosion protection
- Best corrosion protection available on the market

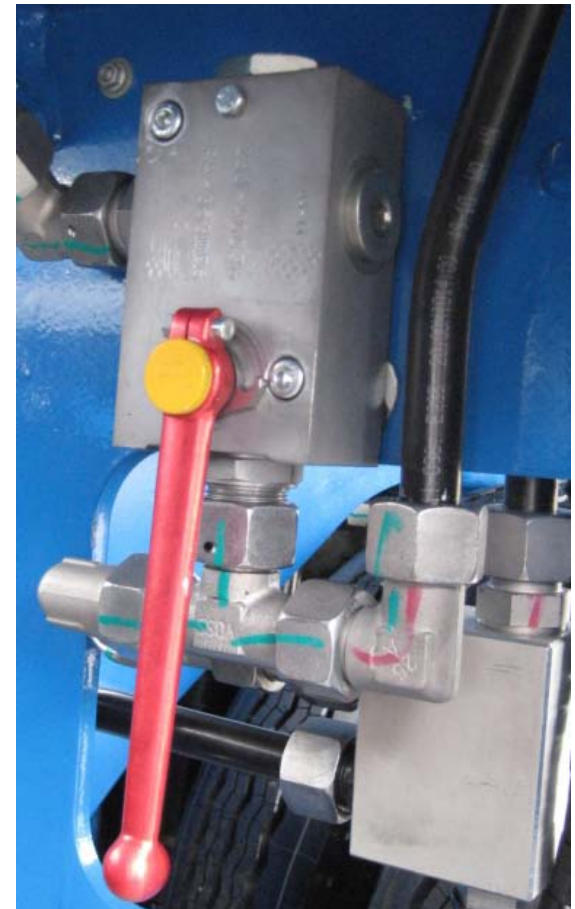


Hose burst safety valve on all wheel sets

- New generation of hose burst safety valves with automatic reset function
- Automatic reset if the valve has been closed after a pressure peak.



Hose burst safety valve

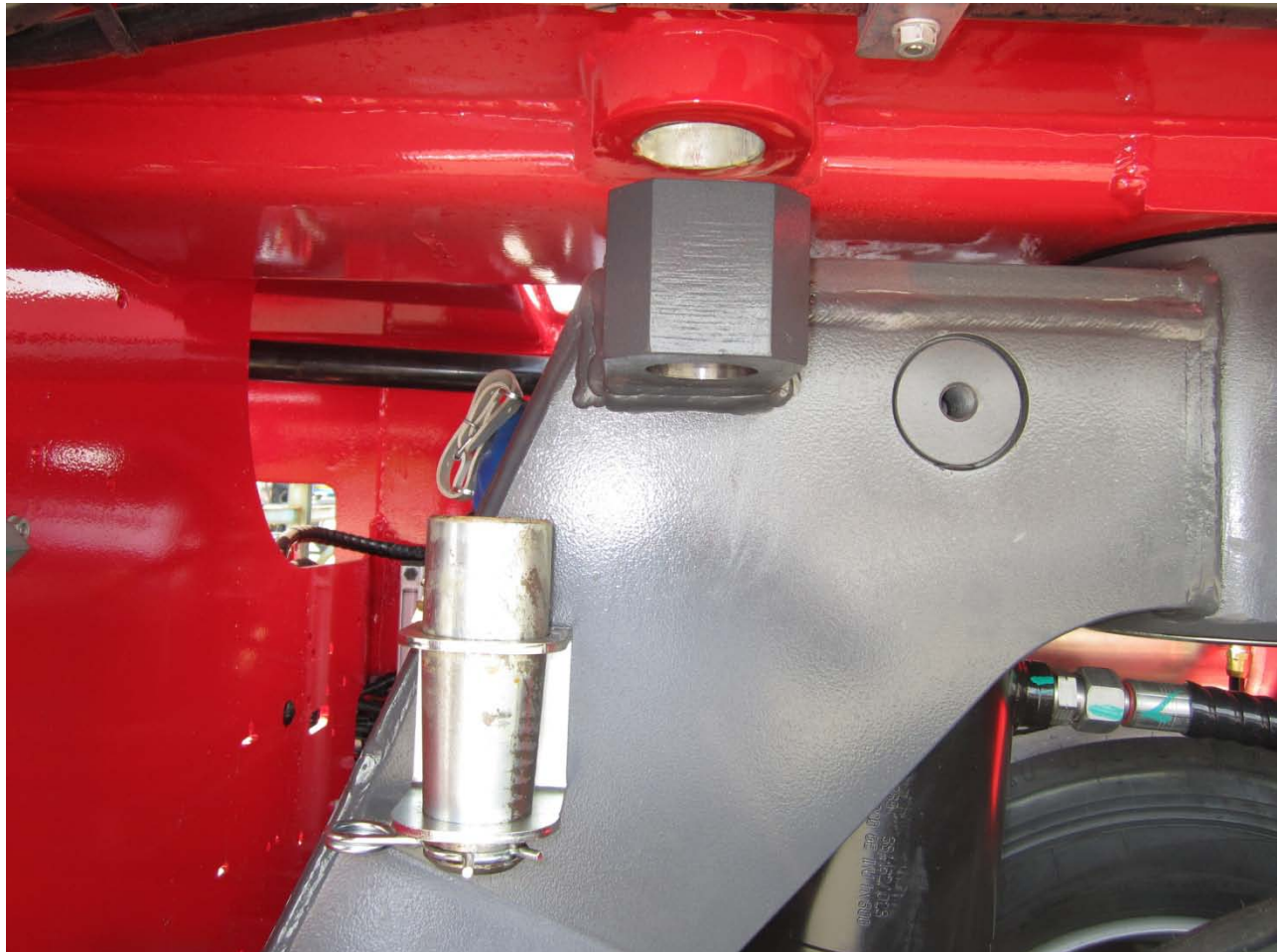


External aluminium compressed air tanks

- Easy to maintain
- High corrosion protection
- Tare weight reduction



Mechanical axle locking



Electrical system 12/24V_{DC}

- Centralised electrical system in die-cast aluminium housing
- Protection degree IP-65



End to end connections

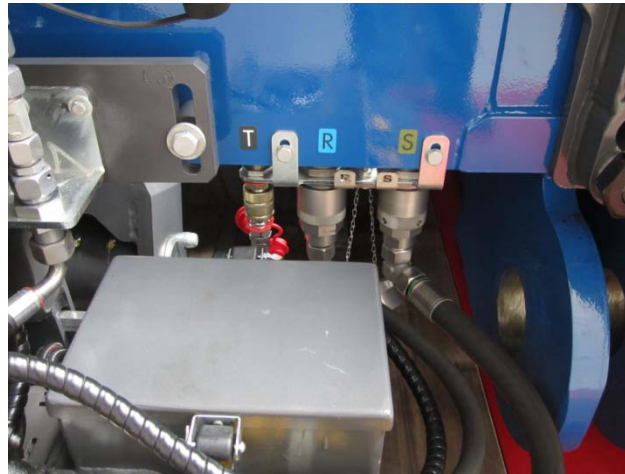


•Die-cast aluminium housings

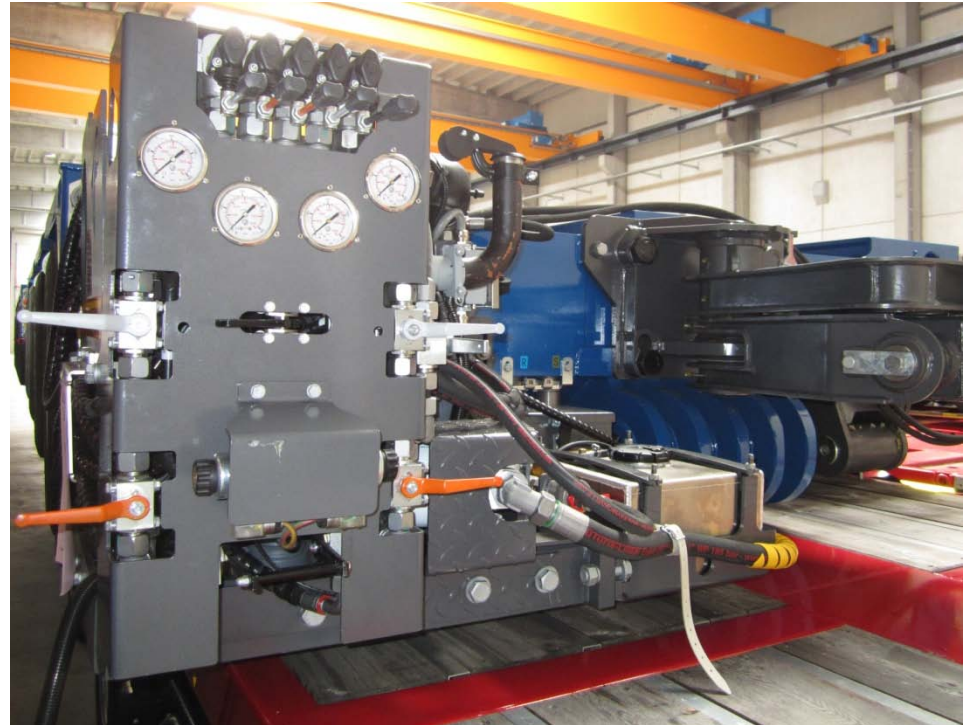
•Anti-twist securing plates

Integrated hydraulic oil tank

- Oil tank for working hydraulic
- Connecting to the powerpack on the coupling head



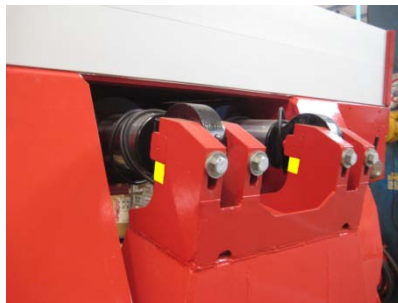
Powerpack and control-panel



- 13.6hp or 31.3hp Diesel engines with 16l/min or 30l/min
- The engine complies with U.S. EPA regulations for non-road Diesel engines

Accessories

- 40to gooseneck
- Fine tuning device for fifth wheel load



Accessories

- Vesseldeck
- Flat bed decks
- Spine beds



Accessories

- Turntables
440924lb to 1763900lb



Accessories

- Powermax System: 2-3 driven axles with free wheeling mode



SPMT mode



Transport impressions....



Transport impressions....



Transport impressions....



Impressions from the production...

