TT132-2000 Super Trailer

Payload rated: 140T / 70m³

When used with a Powertrans T1050 or T1250 prime mover, 140 tonnes of payload can quickly and easily be hauled out of pit up a typical 1:10 ramp.
The Powertrans TT132-2000 is a high performance side-tip trailer. When used with a Powertrans T1050 or T1250 prime mover, 140 tonnes of payload can quickly and easily be hauled out of pit up a typical 1:10 ramp. With truck and trailer being substantially lower in cost than an equivalent conventional dump truck, and being able to travel much longer distances than the 3-5km limited dump trucks due to tyre limitations. The Powertrans option makes perfect sense for satellite pits where larger travelling distances are necessary.

**Key Features**

**Payload** - 140T / 70m³.

**Stability** - 18.00x25 tyres on dual rims (4 per axle) for greater load capacity and spread with bigger footprint.

**Design** - the side tipping design allows for quick stable discharge of material. The extra width of the trailer ensures the vehicle remains stable throughout the tipping process.

**Infrastructure** - Lower sides compared to conventional dump truck means a smaller size Front End Loader (FEL) can be used to load, reducing capital outlay. Using conventional CAT 992 class loaders the trailer is easily loaded with 6 passes.

**Maintenance**

**Maintenance Free** - Greaseless door and body pivot hinges. The TT132 trailers’ suspension was designed specifically to carry the massive loads of 45 tonne per axle. It also took into account the needs of operators by replacing conventional leaf springs with rubber springs to aid maintenance.

**Market Application**

The TT132 is at home behind a Powertrans T1050 or T1250 Prime Mover / Tractor as well as other suitable power units used in open cut mines.

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**TT132 Specifications**

**Axles**
Powertrans designed, 45T capacity per axle

**Suspension**
Powertrans designed rubber unit system with 1800mm axle spacing and a 132T combination rating

**Wheels and Tyres**
Powertrans designed inner and outer 5-piece, 20-stud 13 x 25” rims, suitable for 18.00x25 tyres

**Chassis**
Powertrans designed and manufactured, Weldox I-Beam construction, rigid design utilising latest high tensile steel technology for maximum durability

**Turntable**
Powertrans Kingpost rated at 500 kN, HD coupling complete with nylon wear pad

**Service Brakes**
Fully air actuated, Type 36/36 boosters to all axles

**Landing Legs**
Jost A400 with G-type feet and Powertrans upgraded HD supports

**Rock Bin**
140T / 70m³ Powertrans designed and manufactured bin, incorporating Hardox steel (12mm thick floor, walls and door), greaseless door and body pivot hinges with angle iron to top faces. Suitable to handle material to size 0.5m minus.

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**TT132-2000 Dimensions**

![TT132-2000 Dimensions Diagram]

Note: Due to Powertrans policy of constant product improvement, specifications may be subject to change without notice.