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6 Axel
17 Mtr Trailer

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These units are highly manoeuvrable on site to assist in quickly locating and off loading ballast. These full height platforms allow fast loading of crane jibs and other associated equipment.

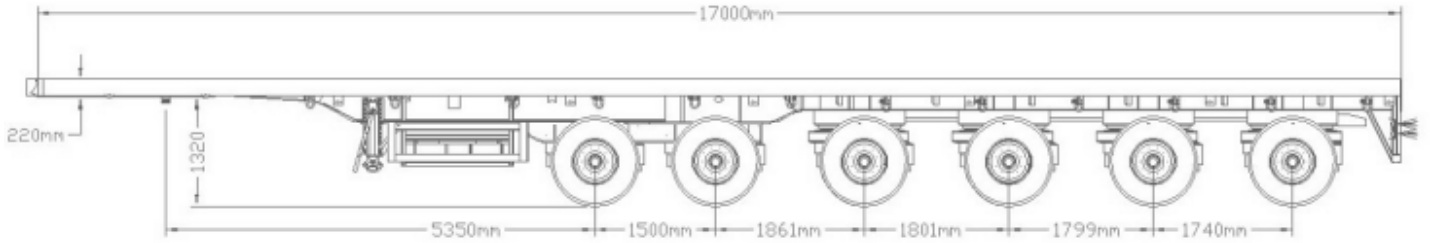
6 axles give the optimum capacity within Crane Ballast Trailer permit and greater loading tolerance along trailer deck

Optimum STGO load capacity

- Chassis** Twin I beam mainrails converging to single centre spine mainframe. 235mm deep ISO neck profile. 12mm thick pick-up plate with an angled leading edge, re-inforcing channels. Crossmembers at approx 600mm pitch. 200mm x 75mm x 23mm PFC channel sideraves and steel section bolted sideguards anti-underrun bumper.
- LandingLegs** 2 speed push/pull gearchange with captive handle and rocking feet for air suspension.
- Axles & Suspension** SAE axles fitted with Gigant air suspension. The rearmost four axles are steered. The front two axles are fitted with lift facility (autolower)
- Steering** The rearmost four axles are mounted on ball bearing turntables. Power is transmitted by movement of the steering wedge mounted behind the turntable mounted kingpin to two hydraulic cylinders. These are connected via a four line hydraulic system to corresponding hydraulic cylinders, fitted at the rear of the trailer. Steering transfer to the axles is via steering levers and track rods. Power override facility with remote control.
- Wheels & Tyres** 425/65R x 22.5 super single tyres on pressed steel rims with 10 stud ISO spigot fixings.
- Spray Suppression** Black thermoplastic mudwings and spray suppression flaps conforming to BSAU 200T mounted on bolted stays.
- Brakes** 2-line air system with CCA couplings. ISO7638 ABS connectors and load sensing. Spring parking brakes as standard equipment with park/shunt facility.
- Electrics** 24-volt single pole 7+7 system wired to ISO 1185 and 3731. Lighting units to suit current EC regulations.
- Flooring** 44mm Keruing hardwood screwed to main crossmembers and set 6mm above sideraves. Rope hooks on alternate crossmembers.
- Finish** All steel parts are shotblasted (SA2.5) prior to fabrication. The structure is cleaned prior to the application of a high build primer followed by the application of a two pack, single colour polyurethane top coat (colour of customers choice).
- Misc.** Standard extras include 1 pr wheel chocks, 10 prs lashing rings in deck, 'Caution Rear Steer' marker, ladder to deck, double rear lights. All trailers provided with long vehicle markers, number plate holders etc., to comply with current EC directives. Spare wheel carrier as standard
- Options** 10 prs stakes and pockets.
Heavy duty Toolboxes fitted to front of neck



Ballast Trailer



PLATING DATA

Gross Trailer Weight	Design	108,000 kgs
Gross Combination Weight	UnderUK Ballast Regs	100, 000 kgs
Max Axle Load	Design (at 40 kph)	15,000 kgs
Max Axle Load (AIR)	Design (at 65 kph)	13,680 kgs
Max Axle Load (AIR)	Design (at 80 kph)	12,600 kgs
Max Kingpin Imposed	Design	25,000 kgs
Overall Length		17,000 mm
Overall Width		2,550 mm
Kingpin Location		1,600 mm
Coupling Height to suit	Unladen	1,320 mm
Deck Height over Bogie Ctr	Unladen (+/- 100 mm)	1,600 mm

