



Group of Companies

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BP93/5S – Flat Platform Ballast Trailer

06.05.15



Overview

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

Key features

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-enforcing channels. Cross members at approx. 600mm pitch. 200mm x 75mm x 23mm PFC channel side rails and steel section bolted side guards anti-under run bumper.

Landing Legs – 2 speed push/pull gear change with captive handle and rocking feet for air suspension.

Axles/Suspension – SAE axles fitted with Gigant air suspension. The rear most four axles are steered. The front axle is fitted with lift facility (auto lower).

Wheels/Tyres – 425/65R 22.5 super single tyres on presses steel rims with 10 stud ISO spigot fixings (10 off).

Steering – The rear most four axles are mounted in 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.

Brakes/Electrics – EC compliant, 2 line braking EBS, 'C' type couplings, 24V ISO standard system wired via two 7-pin sockets and 1-15 pin socket. EC approved lighting.

Spray Suppression – Spray Suppression fitted conforming to BSAU200T

Flooring – 44mm Keruing hardwood screwed to main crossmembers and set 6mm above sideraves. Rope hooks on alternative crossmembers.

Finish – All steel parts shotblasted to SA2.5 followed by high build primer and two pack single colour top coat of customer's choice.

Options – A range of options can be supplied.

Plating Data	Design
Gross trailer weight	93,000kg
Axle capacity	15,000kg
Kingpin loading	18,000kg
Approx. tare weight*	16,000kg
Payload (approx.)	77,000kg

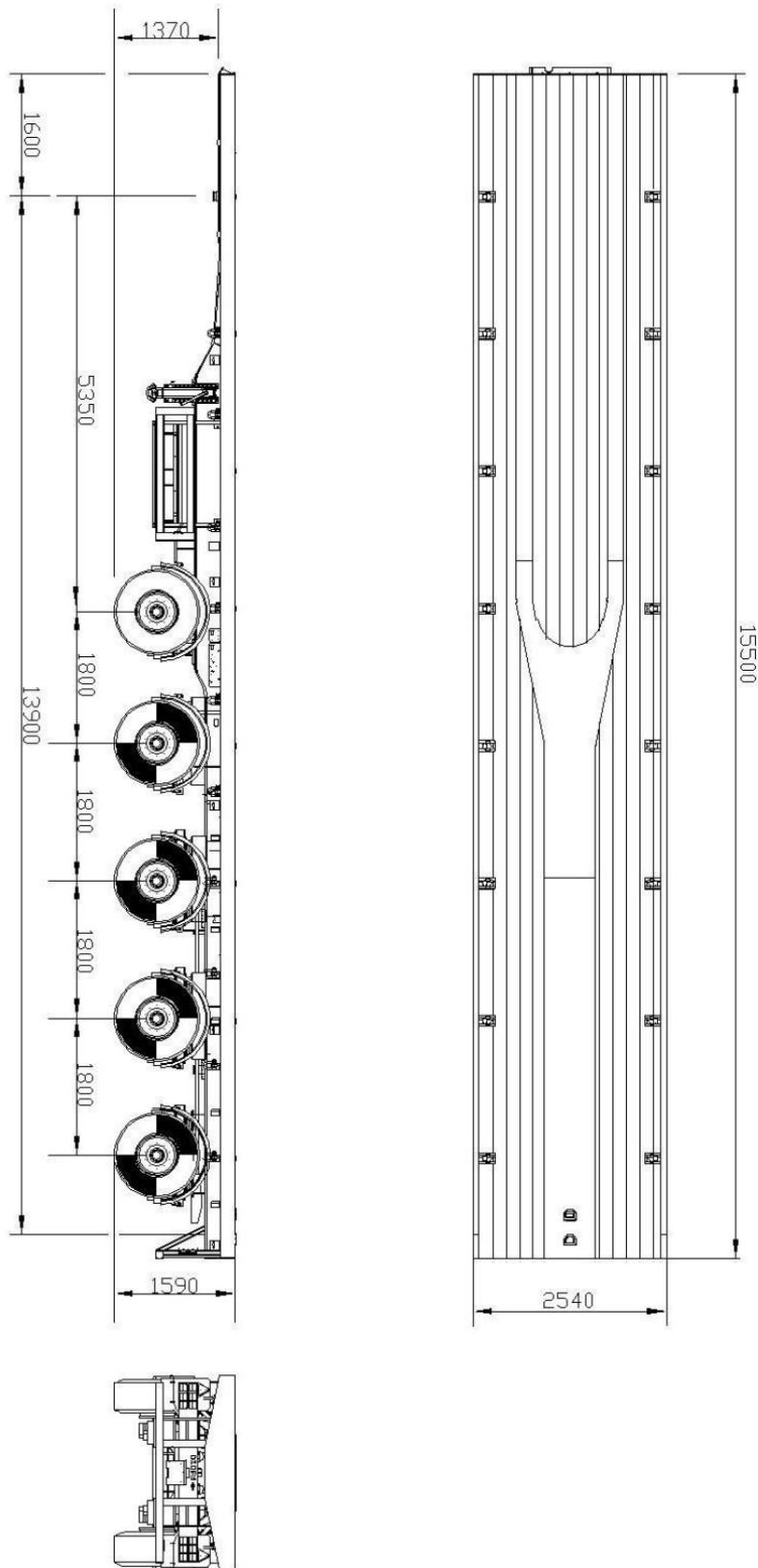
*Tare weight and payload vary depending on options supplied



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KING VEHICLE ENGINEERING LIMITED AND ASSOCIATED COMPANIES

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Due to the policy of continuous improvement, King reserves the right to amend specifications without notice.