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## TECHNICAL SPECIFICATION FOR THE EQUIPMENT

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REINFORCED FLAT TIPPER SEMI-TRAILER, FOR SAND AND GRAVEL, 03 AXLES, 33m3

**Model:** SR-BA-AB-03-33-CKD

### DIMENSIONS:

1. Overall length ..... 8,560 mm
2. Overall width ..... 2,700 mm
3. Volumetric capacity..... 33 m3
4. Estimated Tare..... 9 tons

### CHASSIS:

Pre assembled. Made of "I" mechanically pressed steel carbon profiles, interconnected by means of electrical welding. Fixed rear bumper. Reinforced.

### CARGO BODY:

Self-container model in structural steel. Fixed cargo box. Front inclined with cockpit protection of 0,31m higher than the side, Bolted stake, metallic sides. External front cylinder with 04 stages. With rear panel. Floor with 4,25mm thickness ASTM A283 plates. Rear, front and sides with 4,25mm thickness ASTM A283 plates. Without hydraulic command of the truck. With 4 twist lock for 20' container. With Hyfix system. Cargo Box with straights internal corners.

### SUSPENSION:

Suspensys brand, with 03 axles, mechanic suspension, 39t capacity. With axle air lift.

### AXLES:

03 tubular axles in QST 52.3 5/8" thick steel plate, Suspensys brand. Outboard disc hubs. With 13(thirteen) 9:00x22,5 wheels. Without tires. With ABS.

### COUPLING AND ARTICULATION:

3.1/2" flanged JOST king-pin for coupling to 6x4 tractor unit.

### LANDING GEAR:

JOST V280T 2-speed landing gear, 24 ton lifting capacity/ 50 ton static capacity.

### AIR INSTALLATION:

With double pressure line: service and emergency. Extruded nylon piping. American type standardized coupling. Terminals, interconnected to the distribution line. Control system through a self-distribution valve (RE-4) as well as quick relief valves, which allow the immediate decompression of the system.

### ELECTRICAL INSTALLATION:

As per ISO standard. With rear and side lights for signaling, tail and brake lamp. Reflectors. 24 volts. Protected electrical wiring. 7-pole plug, which allows the connection between the tractor unit and the implement. Metallic net protection for the rear lights.

### PAINTING:

Without final painting, only primer.

### BRAKE SYSTEM:

"Q-Plus" Master/ Meritor air brakes, 420 x 203 mm (16.1/2 x 8"). 30" service brake chambers. Automatic slack adjusters. With safety parking system, "spring brake" type.

### ACCESSORIES:

Plastic wheel-covers with rubber mud flaps. Spare carrier for two tires. With tarpaulin and tarpaulin bows, front and side ladder, light protector. With polymeric tool box.