



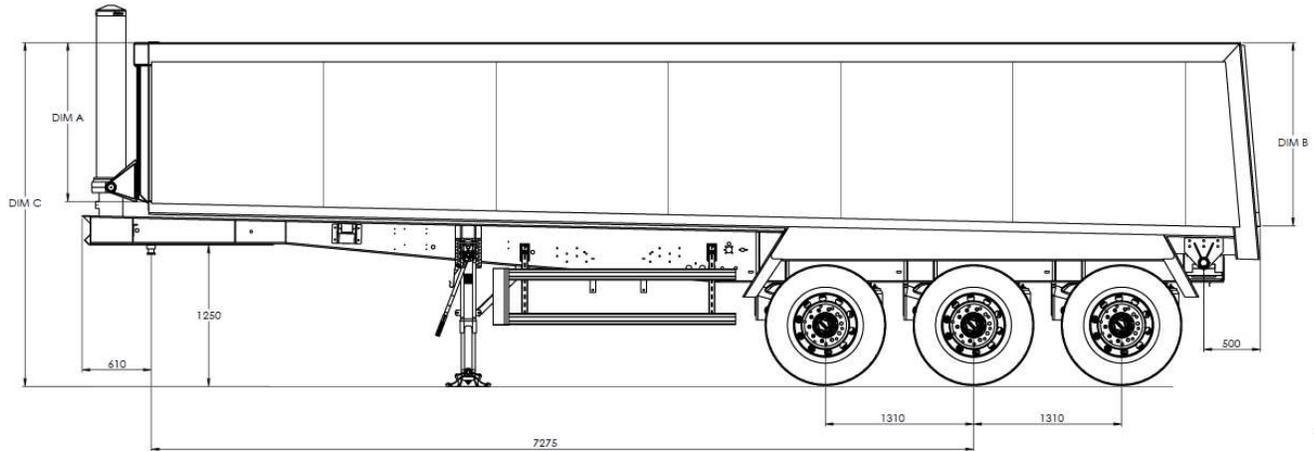
# Specification Sheet



## WEIGHTLIFTER

WHERE QUALITY, HONESTY & SERVICE COME FIRST

### INSULATED MONOCOQUE ALLOY TIPPER, VERTICAL HEADBOARD, SLOPER FRAME



Capacity cu yds (m <sup>3</sup> )	Road laying spec 45 (34.4)
A	1405
B	1620
C	3056

Other dimensions: Total length 10800mm plus catwalk, Total width 2550mm, King Pin to rear 9915mm, Overall rear overhang 600mm  
Plated weights: Gross train weight 39000kg, Axle weight 8000kg, King pin weight 15000kg

#### CHASSIS

Weightlifter Triaxle 10.1m Sloper Framed Tipping Trailer Chassis. Manufactured in steel. Fabricated I beam with 4 square section box crossmembers at rear. 2" kingpin, 610mm from front of frame. 1300mm chassis centres and 380mm ride height to suit road laying operation.

#### AXLES AND SUSPENSION

JOST DCA TE5/8T 1015 Axle with 22.5 Disc on JOST 9 tonne lightweight air suspension. Cartridge bearings.

##### Optional

- Raise and lower valve. (COLAS), auto reset.
- Lifting front or rear axle automatically raised and lowered by EBS unit.
- Lifting front or rear axle complete with traction aid operated from chassis/cab.
- BPW HSFALM 3/9010-15 HDV 36 SN4218 Drum Brake Axles on BPW 9 tonne tri-axle AL suspension with welded seats
- BPW SHBFALM 3/9010-15 HDV 36 TSB24309 22.5 Disc Brake Axles on BPW 9 tonne tri-axle AL suspension with welded seats
- SAF Intradisc I040/3005 42 & I040/2505 42CD Axles with SBS2220 22.5 Disc brakes. SAF 9 tonne tri-axle intra suspension
- SAF Intradrum I040/3005 42 & I040/2505 42CD Axles with SNK 420x180 Drum brakes. SAF 9 tonne tri-axle intra suspension.

#### BRAKING SYSTEM

Knorr-Bremse EBS & RSS (Roll Stability System) with auto-spring park brake. Steel air tanks

##### Optional

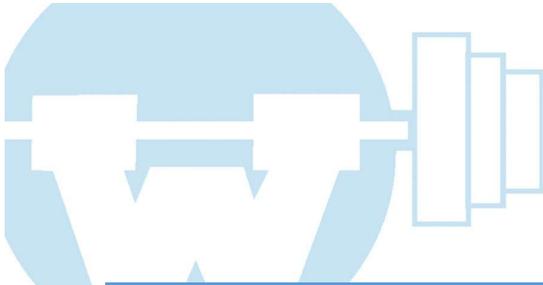
- Wabco EBS & RSS with auto-spring park brake.
- Alloy air tanks

#### WHEELS AND TYRES

Bridgestone 168 385/65R 22.5 tyres. Steel wheels factory painted Silver.

##### Optional

- Alcoa machine finish alloy wheels.
- Alcoa Durabrite finish alloy wheels.
- Xlite machine finished alloy wheels.
- XBrite high-lacquer alloy wheels.



## ELECTRICAL

Aspoeck Bulb rear lights with LED combined indicator/side marker lights.  
Amber Tip Warning Light.

### Optional

- Aspoeck LED strip rear lights with LED combined indicator/side marker lights.
- High intensity reverse/working lights/strobe lights.
- PM 1155 4 digital load cells complete with chassis or in-cab display.
- PM 511 FreeWeigh handheld display.
- PM 1300 4 digital load cells complete with cab display and reverse camera.
- VWS 4 digital load cell Weighing System, complete with chassis or cab display.
- VWS 4 digital load cell Weighing System, complete with cab display and reverse camera.
- Additional Camera.
- VWS Handheld Display.

## TIPPING GEAR

Edbro CS 1700/5/7233 full outer cover ram assembly.

### Optional

- Hyva FC 169/5/7130 full outer cover ram assembly.

## CHASSIS ANCILLARIES

Jost Modul B0201 geared landing legs with compensating feet.  
Alloy side guards.

Weightlifter Steel rear under-run.

Spray suppression to suit European Whole Vehicle Type Approval legislation.

### Optional

- Chassis set up for air locking door switched on chassis side.
- Chassis set up for air locking door switched from in cab.
- Towing Eyes.
- Toolbox JBX65
- Toolbox JBX100.
- Reverse Buzzer.
- Lashing Rings.
- Internal LED Body Light switched on chassis.
- Fast-Fit plastic wings.
- Remove under-run (subject to exemption)

## BODY

Weightlifter monocoque construction.

Vertical Headboard constructed in 4.76mm alloy plate and extruded I beams as lifting channel to suit full outer cover ram assembly.

Floor constructed with 6.35 mm alloy plate with rearmost sheet in 8mm on 100mm x 100mm extruded alloy cross members and rubber blocks. 250mm x 75mm alloy stub channels. 10mm rear crossmember.

Sides constructed with 4.76mm alloy plate sides pressed to form bottom rails, with pressed pillars stitch welded to outside.

Taildoor horizontally split 60/40% and constructed using 4.76mm alloy plate with pressed framing. Outside fitting and sloping forward 5°. Externally hung at top from 150mm x 75mm alloy channel using x4 single action alloy hinges. Secured using 25mm diameter high tensile steel locking bar with loop type handles and ramp fasteners to each side.

Air gap insulated floor, headboard, door and sides behind 1.25mm alloy sheets.

### Optional

- Alternative capacities.
- Fibre insulation behind 1.2mm alloy insulation sheets.
- Taildoor air operated complete with air lifts to lower gate and a concealed air operated locking bar. Unique Weightlifter safety system.
- Rear door with 1 or 2 insulated tar hatches.
- Internal wear plates to sides.
- Additional ramp fasteners to bottom of taildoor.
- Name board on top half of taildoor.

## ACCESS

Body mounted alloy viewing ladder

Gusseted tube type steps inside body to correspond with external access

### Optional

- Body mounted full width catwalk with access step.
- Delete internal steps.
- Exterior prop with ladder to suit stored under body offside.

## BODY ANCILLARIES

Headboard mounted shovel and storage rack

Conspicuity markings included.

## SHEETER SYSTEMS

### Optional

- Full range of Dawbarn side-to-side, flip and gull-wing sheeting systems.
- Weightlifter Bodies, Harsh and Shur-Co options also available.

## PAINT

Gloss painted chassis in two pack.

Unpainted body.

One year paint warranty.

### Optional

- Gloss painted body

Depending on trailer configuration, certain options may not be possible. For further information, please contact Weightlifter Bodies Ltd. Pictures and technical information are not binding and are subject to modification without prior notice.

Feb 2021 Issue 1.