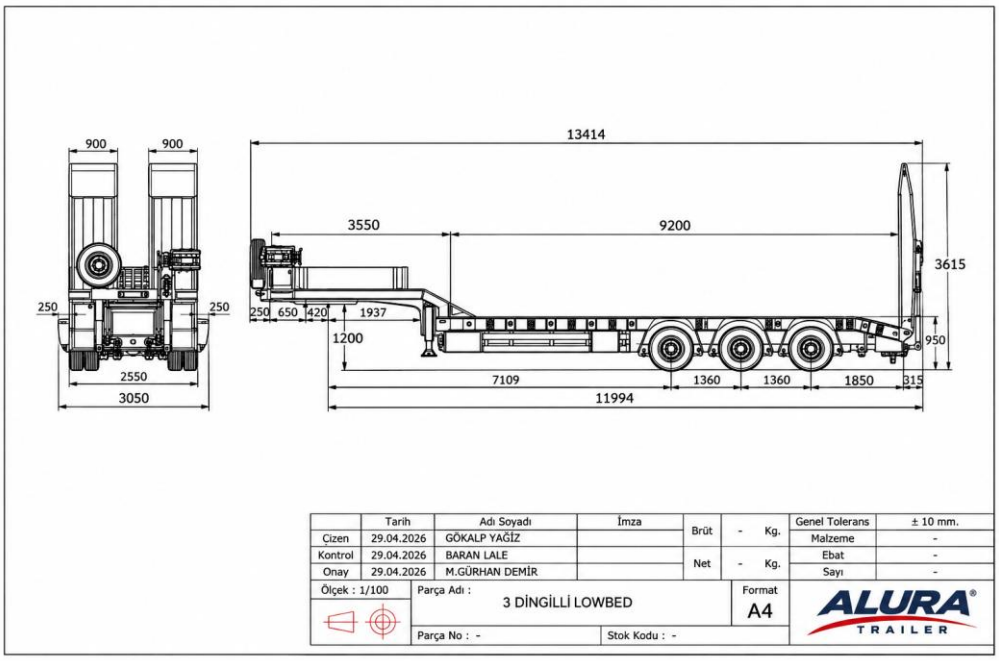
3 Axle Lowbed Semi-Trailer - TECHNICAL SPECIFICATIONS





Measurements and Weights

Vehicle Length	13,400 mm	**Axle Distance**	1,360 mm
Loading Platform Length	9,100 mm	**Width**	2,550 mm (250 mm + 250 mm)
Gooseneck Length	3,550 mm	**Technical Axle Load**	3 × 12,000 kg = 36,000 kg
Fifth Wheel Height	1,150 mm	**Dead Weight (approx.)**	10,500 kg
Loading Platform Height	900–950 mm (unladen)	**Payload**	40,000 kg

Technical Specifications

COMPONENT	SPECIFICATION
Chassis & Structure	**Chassis:** Longitudinal I-beams and crossmembers manufactured from hot-rolled or pressed steel sections, Grade ST 52-3 or equivalent. All other pressed steel sections and plates manufactured from Grade ST 37-2 or equivalent. **Gooseneck:** Fixed, narrow-type gooseneck with steel chequered plate flooring where applicable. **Deck:** 5–6 mm thick steel chequered plate flooring, supported by suitable crossmembers where applicable.
Axles, Tyres & Rims	**Axles:** OSMANKOÇ - 17.5 rims; 3 × 12-ton air suspension axles; first axle liftable **Tyres & Rims:** 245/75 R17.5 (12+1), with rims.
Brakes	WABCO® EBS 2S-2M / equivalent. Twin-line drum brakes acting on all wheels with S-cam actuation. Two single-acting diaphragm brake chambers per axle. Service and emergency relay valves. Automatic load-sensing valve. Air reservoir.
Landing Gear & Kingpin	**Landing Gear:** Two-speed mechanical telescopic heavy-duty type. **Kingpin:** OMS 2½-inch diameter to SAE standard (interchangeable).
Lashing Rings, Flooring & Ramps	Lashing rings on either side of the lowbed. **Platform surface:** High-resistance, long-life Debama African hardwood. **Ramps:** Hydraulic ramps, double type.
Electrical System	ASPÖCK brand 24 V electrical system with LED side lamps every 2.5 metres. ADR certificate. 15-pin and 7-pin connectors. Two seven-function stop lamps, protected by bolted cages. Two imported number plate illumination lamps. Reflectors and speed plates (with red and white crosses). Rear lamps with steel protection that can be opened and closed. Rear side lamps placed on top of the bumper. All cables secured with cable holders.
Accessories	One spare wheel carrier with tyre (winch type) on the gooseneck. One toolbox on the gooseneck. Two manual support legs at the rear. Wheel chocks with holder. Rear bumper with rear lights.
Painting System & Colours	**Surface treatment:** Grit-blasted to SA 2.5 (Swedish standard). One coat epoxy primer and a top coat of high-gloss polyurethane finish paint in a single colour