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TECHNICAL SPECIFICATIONS — 2-AXLE DRAWBAR TRAILER CHASSIS

Item	Specification
Trailer type	Bare chassis drawbar trailer suitable for box body installation.
Chassis length	6,000 mm.
Overall length	7,800 mm.
Chassis width	2,500 mm.
Drawbar projection	1,800 mm.
Wheelbase	4,000 mm.
Rear overhang	1,000 mm.
Chassis material	ST-52 steel or equivalent structural steel.
Chassis construction	Welded steel construction with a continuous perimeter frame, internal longitudinal beams and closely spaced transverse crossmembers.
Axle arrangement	Two axles: drawbar-operated turntable steering front axle and fixed rear axle.
Suspension	Heavy-duty mechanical leaf spring suspension.
Drawbar	A-frame drawbar with articulated connection to the front steering assembly and towing eye compatible with the towing vehicle.
Tyres — Option 1	315/80 R 22.5 twin tyres, with compatible rims.
Tyres — Option 2	385/65 R 22.5 single tyres, with compatible rims.
Braking system	Dual-line pneumatic braking system with WABCO EBS, including ABS functionality, air reservoirs and associated control valves.
Parking brake	Spring brake parking system.

Pneumatic and electrical connections

Brake air couplings, EBS electrical connection and lighting connection compatible with the towing vehicle.

Lighting system

Complete LED trailer lighting system, including rear position, brake, direction indicator, reverse and rear fog lamps; front position lamps, side marker lamps, outline marker lamps and number plate lighting.

Reflectors and markings

Rear triangular reflectors, front and side reflectors, and conspicuity markings as applicable.

Wiring

Protected wiring harness with weather-resistant connectors.

Side protection

Side underrun guards fitted between the front and rear axles.

Rear protection

Rear underrun protection arranged to suit the tail lift installation.

Mudguards

Mudguards and mudflaps for both axles.

Tail lift preparation

Reinforced rear mounting area designed to accommodate a tail lift with a self-weight of 800 kg. Final mounting arrangement to suit the selected lift.

Body mounting

Mounting provisions for box body installation by a specialist bodybuilder.

Additional equipment

Spare wheel carrier, wheel chocks with holders, towing eye support arrangement and number plate bracket.

Surface finish

Steel surface preparation, anti-corrosion primer and finish paint in the customer's selected colour.

Mass specification: The requested 18,000 kg must be confirmed as either gross trailer weight or payload before final axle ratings and load distribution are established.

Tail lift: The stated 800 kg refers to the lift's own weight, not its lifting capacity. Tail lift and box body supply are separate unless expressly included.

