



# DOL / XS / 18 OPERATIONAL FLEXIBILITY BY KÄSSBOHRER

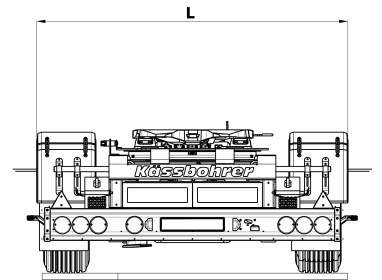
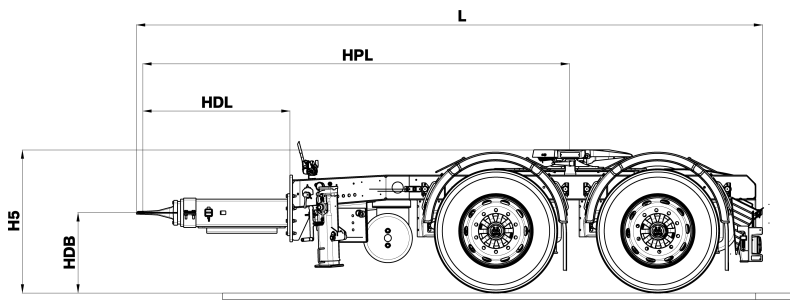
Kässbohrer's fixed dolly with 2 axles DOL X is engineered to offer environmentally friendly and efficient transport solutions by enabling less fuel consumption via various truck and semi-trailer combinations DOL X provides high operational flexibility for different truck types with its demountable and extendable towing bar design.

Made of high quality and high strength S700 MC steel in compliance with Standard ISO 1726-2, DOL X stands for robustness. The vehicle is equipped with a telescopic drawbar and 4 x 100 mm extension to enable operational flexibility and the towing eye is mounted on it which has 57,5 mm diameter. The vehicle has the technical capacity of 19 tons and the 5th wheel height of 1.150 mm.



# DOL / XS / 18

## SPECIFICATIONS



### TECHNICAL INFORMATION

<b>Chassis</b>	Made of high quality and high strength ST 52 and S700 MC steel, in compliance with Standard ISO 1726.
<b>Brake System</b>	Antilocking (ABS) and rolling control system suitable for UN ECE R13 regulation. EBS 2S / 2M braking system of WABCO brand with electronic pneumatic dual-circuit that contains power supply (RSS) and voltage supply (24V) through brake light
<b>Tyre Size</b>	385/55 R22.5
<b>Axles</b>	BPW air suspension and disc brake axle with 9 ton capacity each.
<b>Electric System</b>	Lightning installation with 24 V LED side position lamp and 2x7 and 1x15 pin sockets, in compliance with Regulation UN ECE R48 and ADR Legislation. ASPÖCK brand round 4 stop lamps, 2 reverse and 1 fog lamps are included (All round lamps are BULB and electrical connections are scandinavian type with socket.)
<b>Drawbar Extension</b>	VBG branded, 4 stepped and extending 100 mm for each step drawbar is included.
<b>Drawbar Eye Diameter</b>	57,5 mm
<b>Landing Gear</b>	OMS branded, suitable for dolly vehicles landing legs are included.
<b>Truck Electric Connector</b>	1 unit of 15 pinned and 2 units of 7 pinned electric sockets are included on the truck side of Dolly.
<b>Trailer Electric Connector</b>	1 unit of 15 pinned and 2 units of 7 pinned electric sockets are included on the trailer side of Dolly.

### ENHANCED FEATURES

#### DRAWBAR

Drawbar bar can be extended 4x 100 mm for different types of truck bodies, and also, with its demountable structure, the height of the drawbar can be adjusted from 600mm to 800 mm for various truck heights.

#### MUDGUARDS

The mudguards on DOL XS are modular so, the top of the mudguard can be easily removed during the coupling process and reduce the costs which depends on damages.

#### PROTECTION EQUIPMENT

DOL XS is equipped with protection plates at the rear between beams which make slide easily the front side of the trailer for coupling and it minimizes the chassis damages during the coupling process.

#### SAFETY APPLICATIONS

DOL XS has mechanic locking system for turntable for eliminating reversing deviations. Also, pneumatic locking system can be applied.

### TECHNICAL DATA

<b>Fifth Wheel Height (H5)</b>	1.150 mm
<b>Plate Position</b>	The distance between drawbar and Jost branded turntable is 3620 mm which is one of the 4 steps.
<b>Unloaded Drawbar Height</b>	Drawbar height is 650 mm if the vehicle is unloaded.
<b>External Length (L)</b>	5.250 mm
<b>Tare Weight ±%3</b>	2.700 kg

### TECHNICAL CAPACITY

<b>Drawbar Capacity</b>	Drawbar provides 1000 kg technical capacity.
<b>King Pin Capacity</b>	18.000 kg
<b>Axle Load</b>	18.000 kg
<b>Gross Weight</b>	19.000 kg

**Kässbohrer semi-trailers are manufactured according to lean production and quality principles in consideration of total cost of ownership.**

*Kässbohrer reserves the right to alter the product specification. Visual and technical data subject to change according to vehicle configuration.*

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