



LD-SERIES – LOWERED DECK

Our special LD-series semi-trailers open new possibilities to our Customers and considerably extend the coverage of their fleets. The lowered load deck, which does not exceed the height of 500 mm, enables trouble-free travel under bridges or high voltage overhead lines.

Vehicles equipped with LD-series semi-trailers may successfully transport loads, such as:

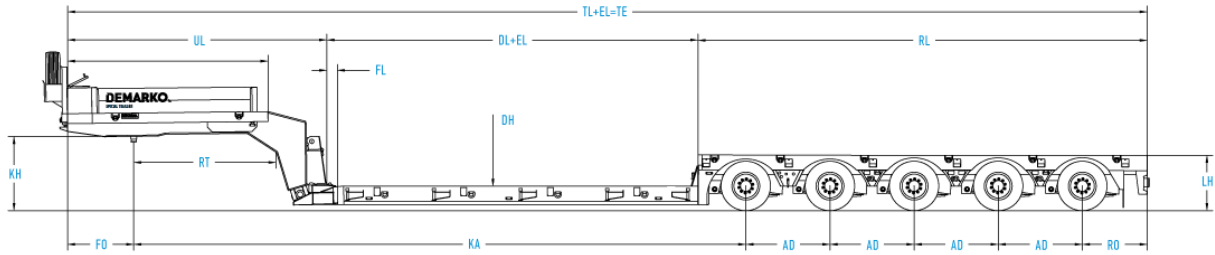
- boats,
- tracked vehicles,
- combines,
- mining machines,
- tanks,
- other high industrial products.

LD-series semi-trailers provide enormous possibilities in terms of the size of transported loads. Deck extensions increase its width to 3 metres, while the maximum length in extension is 22.6 metres for a 5-axle LDR-series semi-trailer. DEMARKO designs lowered deck semi-trailers with oversize and high loads in mind. However, we do not forget about regulations and develop each project according to the most stringent standards of the European Union.

At DEMARKO, we divide lowered deck semi-trailers into two sub-series:

- LDR – with a detachable swan neck, which enables loading the semi-trailers from the front,
- LDF – with a fixed swan neck.

In both sub-series, we give our Customers 4 axle versions to choose from — from 2 to 5 axles.



LDR – 5-AXLE

MAIN DIMENSIONS

TL	Total length	17.455 mm
EL	Extension length	1x 5.150 mm
TE	Total length extended	22.605 mm
W	Width	2.550 mm
KH	Kingpin height	1.200 mm
LH	Loading area height	900 mm
DH	Lowered loading area height	410 mm
FL	Fixed part behind goose neck	170 mm
RL	Rear part of loading area length	7.265 mm
DL	Lower loading area length	6.000 mm
UL	Upper loading area length	3.240 mm
FO	Front overhang	1.070 mm
RO	Rear overhang	1.050 mm
RT	Swing clearance radius for truck	2.300 mm
RA	Clearance radius for trailer	1.425 mm
AD	Axle distance	1.360 mm
KA	Distance from kingpin to the 1st axle	9.895 mm

WEIGHT

Max. fifth wheel load	25.000 kg
Axle load capacity	50.000 kg
Gross vehicle weight	75.000 kg
Dead weight	15.200 kg
Payload	59.800 kg

All dimensions and weights are approximate and may vary depending on configuration and choice of accessories. Changes in construction and equipment are reserved. There may be some differences between the versions placed on the market in different countries.