



## 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:

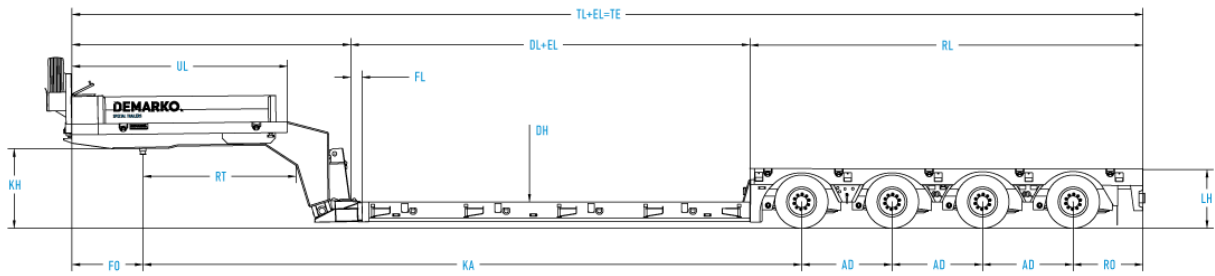
- boats,
- tracked vehicles,
- combines,
- mining machines,
- tanks,
- other high industrial products.

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 – 4-AXLE

### MAIN DIMENSIONS

<b>TL</b>	Total length	16.095 mm
<b>EL</b>	Extension length	1x 5.150 mm
<b>TE</b>	Total length extended	21.245 mm
<b>W</b>	Width	2.550 mm
<b>KH</b>	Kingpin height	1.200 mm
<b>LH</b>	Loading area height	900 mm
<b>DH</b>	Lowered loading area height	410 mm
<b>FL</b>	Fixed part behind goose neck	170 mm
<b>RL</b>	Rear part of loading area length	5.905 mm
<b>DL</b>	Lower loading area length	6.000 mm
<b>UL</b>	Upper loading area length	3.240 mm
<b>FO</b>	Front overhang	1.070 mm
<b>RO</b>	Rear overhang	1.050 mm
<b>RT</b>	Swing clearance radius for truck	2.300 mm
<b>RA</b>	Clearance radius for trailer	1.425 mm
<b>AD</b>	Axle distance	1.360 mm
<b>KA</b>	Distance from kingpin to the 1st axle	9.895 mm

### WEIGHT

Max. fifth wheel load	25.000 kg
Axle load capacity	40.000 kg
Gross vehicle weight	65.000 kg
Dead weight	14.200 kg
Payload	50.800 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.