



→ Cantilever lift for trucks, trailers and semi-trailers

DH-LSU.40 • 3000 - 4000 kg



The DH-LSU.40 is a powerful lift for **heavy loads positioned at an unfavourable centre of gravity** (further away from the rear end of the vehicle).

It is often used for the **transport of cars**. The option OAU007 includes an overall platform extension to 3000mm; 2 foldable platform aluminium ramps of 1500 mm and hydraulic stabilising legs.

The DH-LSU.40 3000 kg version can be used for cars up to 2000 kg proper weight. For cars between 2000 & 3000 kg, the lift model DH-LSU.60 4000 kg is appropriate.

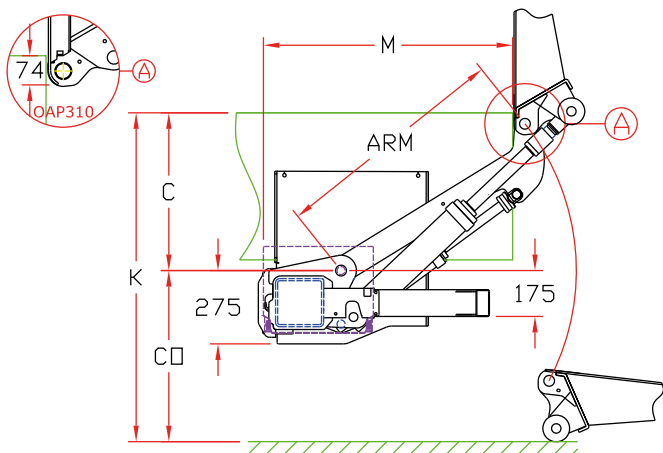
Lift capacity

CAP	CG	LM
3000 kg	1000 mm	30 kNm
3500 kg	1000 mm	35 kNm
4000 kg	1000 mm	40 kNm

Weights [see pg. 15]

STEEL platform	
2000 mm	710 kg
Weights incl. CE bumper	

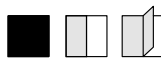
For car transport and other heavy sizeable loads



Fitting dimensions

ARM		820	880	940	1000	1200
K max.		1310	1420	1500	1580	1900
C max.		660	720	760	810	910
C min.		300	300	350	400	450
CO max.		650	700	740	770	990
M	at C max.	790	815	860	890	1080
M	at C min.	1030	1095	1140	1185	1380

Technical specifications



Lift frame	180 x 180 mm
Cylinders	2 lift cylinders + 2 tilt cylinders
Type of ride [see pg. 8-9]	Wedged platform. Level ride + automatic tilt at ground level
Platform material	Steel or aluminium (alu = max. 3000 kg)
Platform overlap under floor	-74 mm
Standard platform depths	2000 mm (max. 4500)
Standard platform widths	Steel: 2350 - 2480 - 2500 - 2520 - 2550 mm Alu: free up to 2550 in steps of 5 mm
Lift arm lengths	820 - 880 - 940 - 1000 - 1200 mm
Lift arm widths	800 - 1150 - 1300 - 1550 mm
Standard control unit [see pg. 11]	OAE030.BT
Standard finish of the lift frame	Protection PLUS [OAT102]