



→ 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 unfavorable center 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 3000 mm; 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.

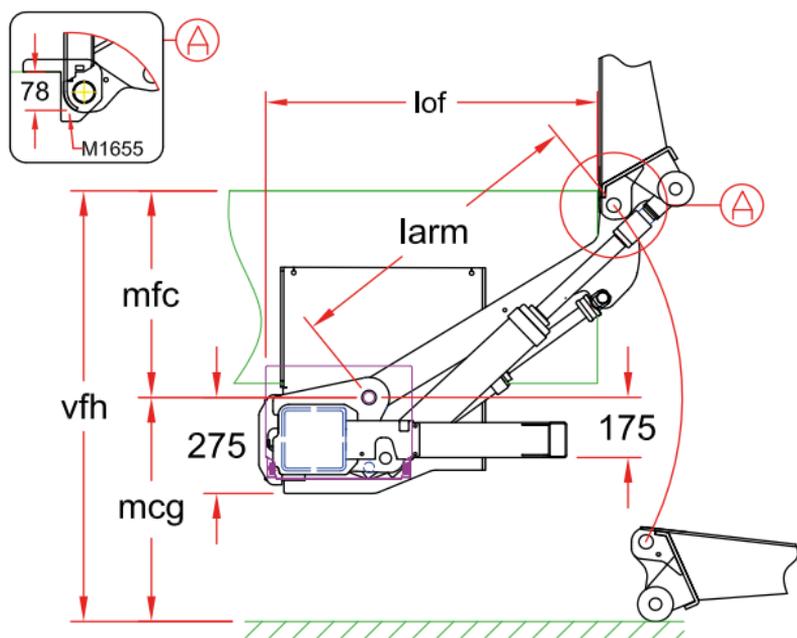
Lift capacity

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

Weights [see pg. 19]

STEEL platform	
2000 mm	710 Kg
Weights incl. CE bumper	

For car transport and other heavy sizeable loads



Fitting dimensions

larm		820	880	940	1000	1200
vfh max.		1310	1420	1500	1580	1900
mfc max.		660	720	760	810	910
mfc min.		300	300	350	400	450
mfcg max.		650	700	740	770	990
lof	at mfc max.	790	815	860	890	1080
lof	at mfc min.	1030	1095	1140	1185	1380

Technical specifications



Lift frame	180 x 180 mm
Cylinders	2 lift cylinders + 2 tilt cylinders + 1 memory cylinder
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	-78 mm
Standard platform depths	2000 mm (max. 4500 mm)
Standard platform widths	Steel: 2350 - 2480 - 2500 - 2520 - 2550 mm Alu: free up to 2550 mm in steps of 5 mm
Lift arm lengths	820 - 880 - 940 - 1000 - 1200 mm
Lift arm widths	1200 - 1300 - 1400 - 1550 mm
Std. control unit [see pg. 10]	OAE030.BT
Standard finish of the lift frame	Protection PLUS [OAT102]