

Slider lift DH-SK(S).20

1500 - 2000 Kg



DHOLLANDIA





Hot-dip zinc plated steel platform with articulated ramps at the outboard edge and the 2 side edges



Weight saving aluminium platform with articulated ramps at the outboard edge and the 2 side edges



Foldable platform with fixed leading edge, installation in shorter overhang (mounting space)

Ideal for roll cages: flat "column lift" style platform

The DH-SK(S).20 combines the advantages of a column lift with those of a slider lift. From the first, it inherited the **flat level-ride platform**, which is ideal to load and unload high stack **roll-cages**, and cargo that could be unstable on the platform. (Conventional slider lifts are equipped with a wedge platform, so that wheeled loads have a tendency to roll-off; and tall top-heavy loads risk to tip-over).

The sliding mechanism of the latter safely stores the platform away underneath the chassis of the vehicle, **eliminating almost completely the risk of impact damage** when reversing into the loading docks (which is a genuine concern in the case of column lifts).

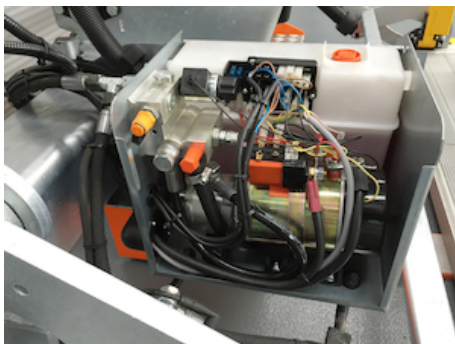
Most DH-SK are supplied with rear and side loading ramps, which can be raised in vertical position to serve as load restraints; or flipped over 180° to serve as access ramp.

- + Flat, level-ride platform, in option equipped with load-restraints on the 4 platform sides. Ideal solution for handling roll-cages.
- + Specially shaped lift arms, adapted for insulated floors and rear frames with compressible dock buffers
- + Safely stored under the vehicle chassis. No damage when reversing into loading docks, or when loading or unloading with a fork lift. Free access to the cargo space.
- + Lift frame in hot-dip zinc plated (galvanised) finish, or Protection PLUS finish at customer's choice.





Steel base section standard in hot-dip zinc plated finish [OAT127]



Compact pump unit 12V or 24V DC, mostly premounted on the lift frame



Electrical controls without sensitive electronic components

CHARACTERISTICS

DH-SKS.20

PLATFORM

- Flat platform, ideal to load and unload roll cages and other top-heavy cargo in a stable and safe way
- Short 1-piece platform in steel, 900 to 1300 mm deep, equipped with hinged ramps at the 2 sides and the rear
- The ramps can be raised in vertical position to serve as load restraints, or flipped over 180° to serve as access ramp
- Longer foldable platform with steel base section and aluminium point, 1500 or 1700 mm deep, with fixed leading edge

FUNCTIONAL & MECHANICAL CHARACTERISTICS

- Flat platform, level ride
- Fixed stabiliser rods, no adjustable platform orientation [see options]
- Specially shaped lift arms, adapted for insulated floors and rear frames with compressible dock buffers
- Extremely wide lift arms guarantee a maximum platform stability

HYDRAULICAL CHARACTERISTICS

- 2 lift cylinders for maximum platform stability
- Electrical safety valves on all cylinders
- Cylinder piston rods in hard-chromed stainless steel
- Compact pump unit 12V or 24V DC, mostly premounted on the lift frame
- Hydraulic retraction by means of a hydromotor + gearwheel system [OAH022]

ELECTRICAL CHARACTERISTICS

- Exterior control box with main battery isolator switch and removable key [OAE030.BT.0]
- Electrical controls without sensitive electronic components
- Electric motor with thermal cut-out fuse

FITTING

- Truck: aluminium sliding tubes with bolt-on mounting brackets for quick fitting to truck chassis
- (Semi) Trailer: aluminium sliding tubes with adjustable mounting clamps for quick fitting on (semi-) trailer chassis

FINISH & MAINTENANCE

- Low-maintenance bearings in all articulation points, plus grease nipples
- Lift frame in Protection PLUS finish (zinc phosphate + KTL epoxy primer + polyester powder top coat)

Disclaimer: data and images of lifts and options are indicative, and may vary in function of the lift execution and vehicle details. Ask confirmation from DHOLLANDIA.



Foldable platform with fixed leading edge, installation in shorter overhang (mounting space)



Low-noise PIEK execution with silent pump unit [option OAT303.SK], noise-dampening platform coating [option OAT304], and hydraulically operated hinged ramps [OVP122.S.R + OVP122.S.S].



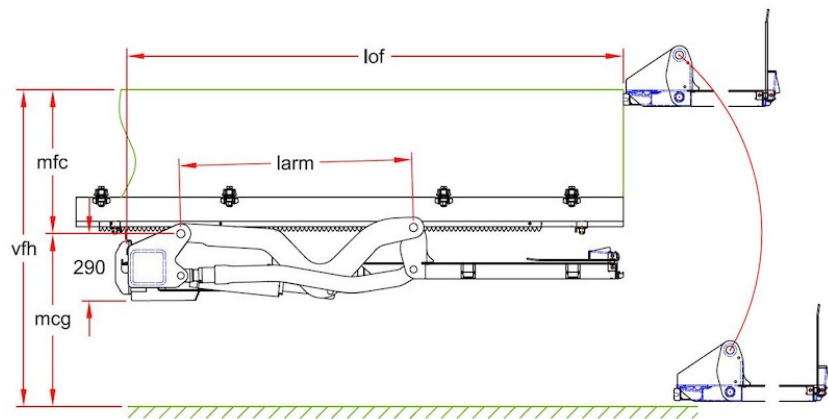
TECHNICAL CHARACTERISTICS

DH-SKS.20

Lift frame	- Standard SKS.20.03 / SK.20.01: tube 150 x 150 mm - Compact SKS.20.02: special frame
Cylinders	- SK.20.01: 2 lift cylinders + 2 tilt cylinders (adjustable platform orientation) - SKS.20.03 / SKS.20.02: 2 lift cylinders + 2 fixed stabilisers
Retraction in/out	Hydromotor + gear wheel system
Type of ride	Flat platform, level ride
Standard platform depths	- 1100 - 1200 - 1300 mm in 1 piece - Other platform depths on request - 1500 - 1700 mm as foldable platform
Standard platform widths	Arm width + 100 mm
Lift arm lengths	900 - 1000 mm
Lift arm widths	1950 - 2000 - 2250 - 2350 - 2450 mm
Standard control unit	OAE030.BT
Standard finish of the lift frame	- Protection PLUS [OAT102] - Hot-dip zinc plated finish as an option for the platform [OAT127.R] and the lift frame [OAT105]

MOUNTING DIMENSIONS

DH-SKS.20



larm	900	1000
vfh max.	1350	1525
mfc max.	560	640
mfc max.	790	885
lof - SKS.20.03 / SK.20.01	2250	2350
lof - SKS.20.02 pd=1300	-135 (1)	-135 (1)

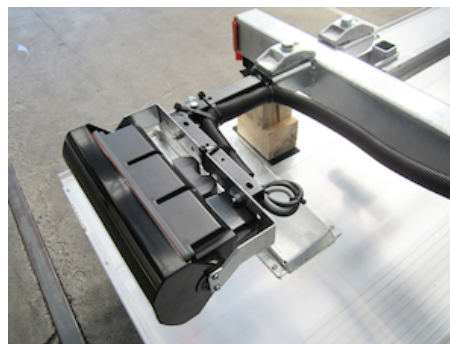




OAE001 - 2-button wander lead with spiral cable



OAE030.BT.0 - Exterior joystick control box + main battery isolator switch (+ turn switch)



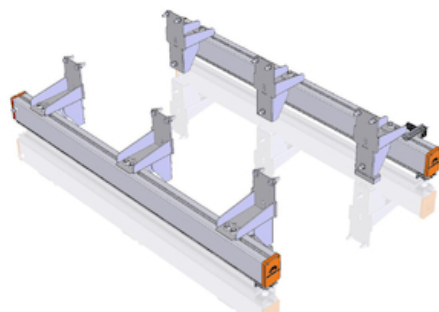
OAM027 - Bracket for mounting of control box on slide tube



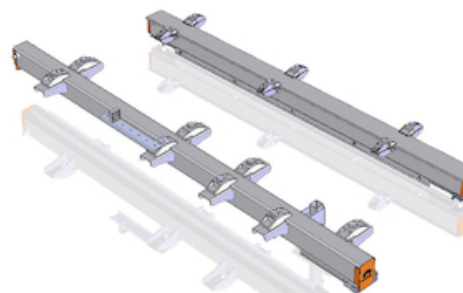
OAE200 - Flashing platform lights



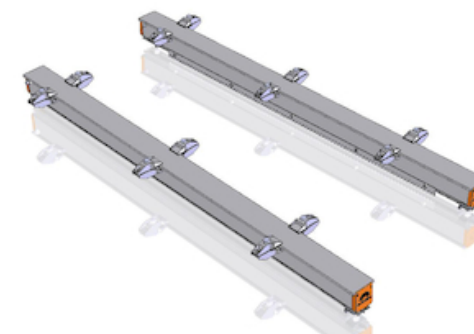
OAE203.PM - Limit switch MOTOR STOP for DH-S* (premounted)



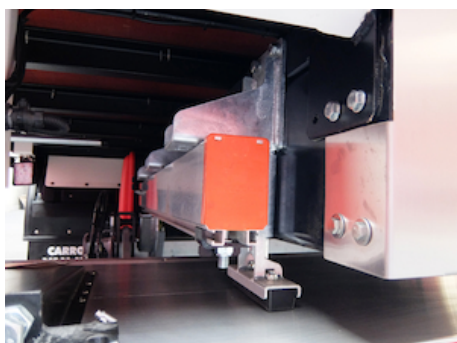
OAM030 - Slide tubes for SIDE mounting



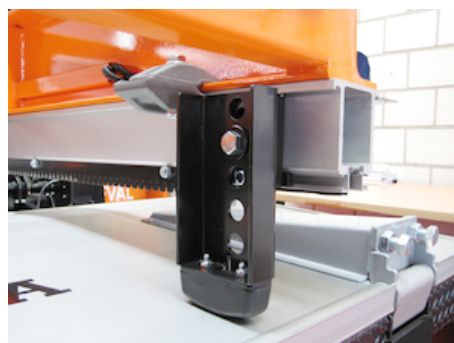
OAM031 - Slide tubes for UNDER mounting with clamps



OAM032.A - Slide tubes DH-S* in ALUMINIUM



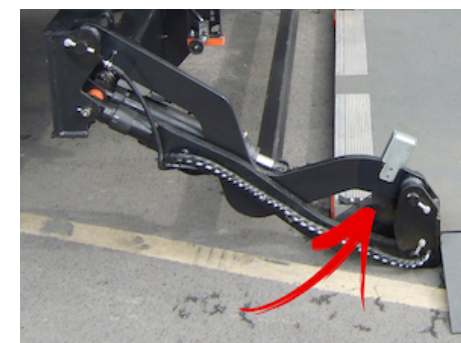
OAM033.A - Low platform stop for side mounting



OAM037.LE - Hinged buffer ...mm for trailer sliding tubes

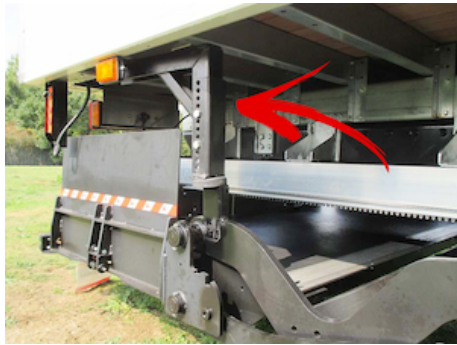


OAM100 - Premounting of DH-S* on transport rack OAA501.01

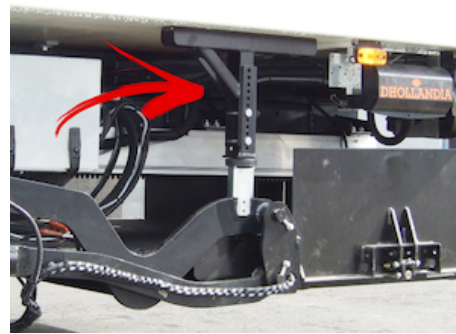


OAM047 - Support lift arm DH-SK





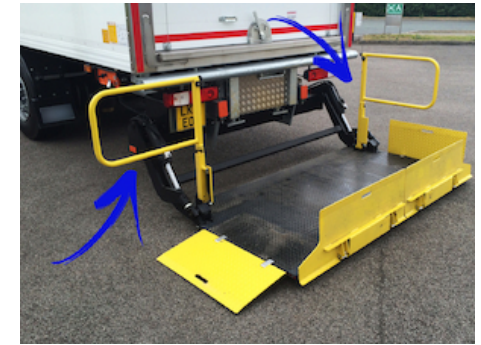
OAM048.L - End stop for lift arm DH-SK L-shape



OAM048.T - End stop for lift arm DH-SK T-shape



OAP108.M - 2-piece inverted roll-stops in DH-SK platform - MANUAL



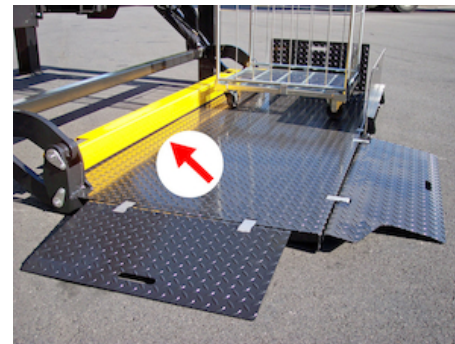
OAP204.LR - 2 hinged safety rails with rotating foot on L+R side of platform



OAP603 - Non-standard width for foldable platform



OAP613 - Torsion spring assistance on foldable platform point DH-S* / R*



OAP619 - Automatic toe-guard at inboard platform edge of DH-SK



OVP120.A.R - 2 hinged ramps in aluminium at rear edge of platform



OVP120.A.S - 2 hinged ramps in aluminium at L+R side edges of platform



OVP120.S.R - 2 hinged ramps in steel at rear edge of platform



OVP120.S.S - 2 hinged ramps in steel at L+R side edges of platform



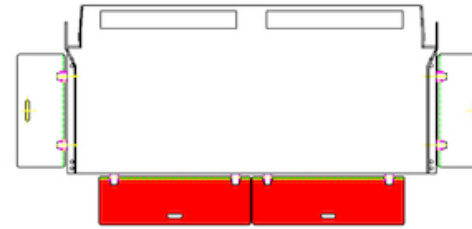
OAT020 - Reflecting platform flags type TÜV



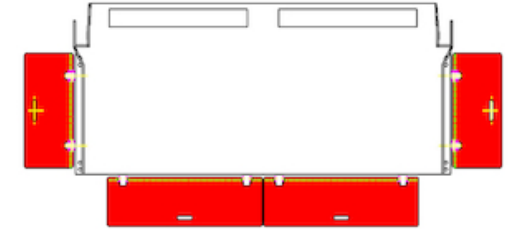
OAT023 - Reflecting platform flags type Export Red



OAT304.1600 - Noise dampening coating OAT304 up to 1600 mm



OAT304.R2 - Noise dampening coating OAT304 on 2 ramps OVP120



OAT304.R4 - Noise dampening coating OAT304 on 4 ramps OVP120



OAU100 - Control box on L side (R steering wheel for UK)

