

# Hydraulic 1-Ram-Lift

Type: JAB DuoRam



The 1-ram lift, that can be considered as the archetype of all lifts, is still important for today's modern workshops. For certain applications it is the only lift offering ideal working conditions, e.g. in wash bays, painting preparation and for the various repair works for which the car needs to be freely accessible from all sides.

The well-known DuoRam combines all advantages of a 1-ram and a 2-ram lift. A major advantage of this special design is the use of two hydraulic cylinders, working independantly, that ensures that the car on the lift will not fall down, even if one of the hydraulic circuit fails. Two solid guide bars, connected to each other, create by design an unprecedented flexural rigidity in the lifting system.

This innovative lift with its redundant safety system meets the regulations of the EN 1493:2010 (vehicle lifts) and is equipped with an acoustic signal control unit (CE-Stop) - because your safety is our greatest concern!

## Technical Data

	DuoRam
Type	
Lifting capacity	3.000 / 3.500 kg
Effective stroke approx.	2.000 mm
Lifting time approx.	30 sec.
Electric motor	2 kW
Oil filling	10 ltr.

***In case you need any further information, please don't hesitate to contact us!***

***JAB — Made in Germany***

## JAB-Advantages:

- Redundant safety system according EN 1493:2010
- Absolut flexural rigidity by optimised arrangement of guide bars
- Chromium plated pistons and guide bars assure best corrosion protection, are abrasive-free and totally sealed
- Installation frame in hot dip galvanisation as standard
- Hydraulic power pack integrated in installation frame, therefore low installation time (no hydraulic hoses)
- All force is taken up by installation frame and led into the ground
- Easy to maintain through best possible accessibility
- High quality head pieces and many accessories for all demands
- Environmental friendly through low oil quantity and use of bio-degradable hydraulic oil (upon request)
- Highest quality and huge life span
- Advice, after sales and maintenance - all through JAB



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Different specifications require specific head pieces. In combination with JAB's well proven hydraulic system in compact execution you will obtain a robust and service friendly lift.

#### Carrier bridge K23/3



The head piece with swing arms *from outside to inside* is completely covered by the vehicle's outline, allowing unhindered work at wheels, brakes, doors and door sills.

#### Carrier bridge K36.1 and K36.2



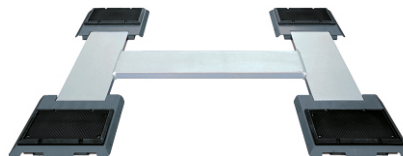
The 2-stage telescopic swing arms allow you to lift almost all passenger cars and even light commercial vehicles. JAB's plug-in system ensure a fast change of vehicle specific supports/adapters.

#### Carrier bridge K35-S2



This head piece, with 2-stage telescopic swing arms *from outside to inside*, is perfect for working underneath the vehicle. Except for the cross beam, the underside of the vehicle is as accessible as it is with a 2-ram or a 2-column lift.

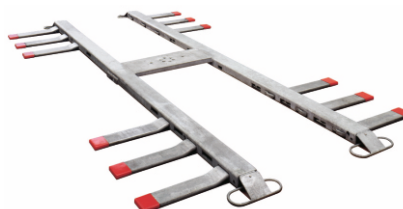
#### Carrier bridge HK35



This head piece grants a quick, easy and safe reception of vehicles and is hot dip galvanized in standard execution. The low drive-over height (59 mm) simplifies the reception and reduces the set-up time. The supports are adjustable, from 1.400 to 2.200 mm.

Type	Lifting capacity
K23/3	3.000 kg
K36.1	3.500 kg
K36.2	3.500 kg
K 35-S2	3.500 kg
AE 35	3.500 kg
AE 35-L	3.500 kg
HK 35	3.500 kg

#### Carrier bridge AE35 and AE35-L



The crucial advantage of this excellent head piece is a quick, easy and safe reception of vehicles. The „Essmann“ solution is convincing by the low drive-on height of the spring plates (20 mm) and the optimal accessibility of the vehicles underside. The automatic wheel centering is a further benefit. The standard hot dip galvanized execution assures best corrosion protection and thus lends itself for the application in the wash bay. With this head piece you can expect best working conditions at all. The carrier bridge AE 35 is suitable for wheel bases from 1.800 to 3.400 mm. The long version AE 35-L for wheel bases from 1.800 to 3.900 mm



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