

HILMA die carts make handling of heavy dies easier and ensure time-saving and accident-free handling of dies with a maximum weight of 4 tons. All carts have been designed to suit pressing and punching dies as well as injection and casting moulds. The sturdy construction ensures long service life. High stability, simple operation and low maintenance make HILMA DIE CARTS a reliable aid.

Benefits:

- ◆ easy and time-saving handling of heavy dies
- ◆ die change in a few minutes
- ◆ safe handling without the risk of accidents
- ◆ less wear on table and die
- ◆ reduction of downtime, therefore more efficient use of the machine

Available versions:

- die cart, operated manually or by electric motor drive
- lifting using a foot pump or electro-hydraulic lifting
- dies shifted manually or using an automatic loading device
- with or without push-and-pull system
- with platform or with lifting fork (type EHS)
- four different types of platforms
- special equipment on request

Basic equipment of the M-type die cart:
shear lifting table, folding drawbar, foot pump with precision lowering valve, braked steering rollers and Vulkollan tyres, protection against pipe break, roller table with pile-up brake. Load-bearing capacity 200 - 1200 kg, platform approx. 1100 x 600 (800) mm, lifting range 510 - 1800 mm.



Die cart, manually operated, **type DL**
with foot pump or electro-hydraulic lifting

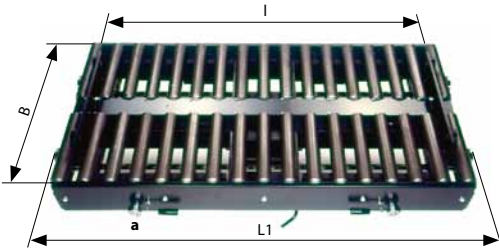
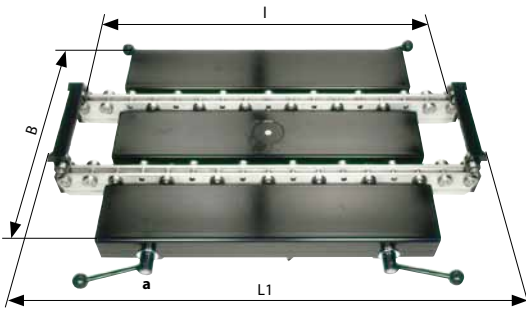
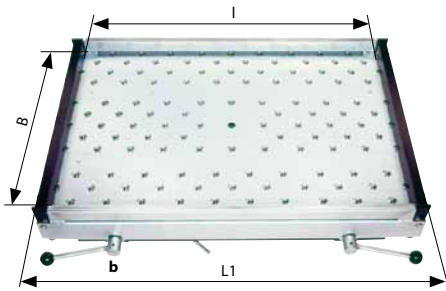
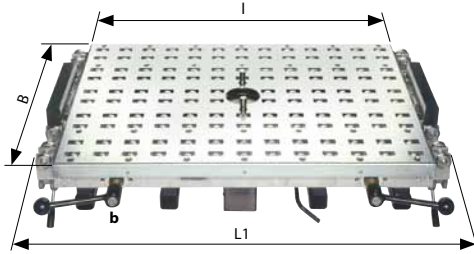


Die cart, with electric drive, **type EDL**,
electrohydraulic lifting, integrated loading device



Available platforms:

(platforms to customer's specification on request)



Push-and-pull systems:



Pushing and pulling is carried out by means of a lever movement or using a centring tenon on the die cart.

Rollers

Type	2L	4L
Load-bearing capacity (kg)	2500	2500
L1 (mm)	1100	1400
I (mm)	1010	1310
B (mm)	690	960

b Lowering device

Balls

Type	2U	4U
Load-bearing capacity (kg)	1000	1000
L1 (mm)	1085	1240
I (mm)	1005	1115
B (mm)	750	940

b Lowering device

Rollers

Type	2SA	4SA
Load-bearing capacity (kg)	2000	12000
L1 (mm)	1085	1240
I (mm)	1010	1160
B (mm)	700	800
C (mm)	300	300

a Braking lever

Rolls

Type	4R	4RV
Load-bearing capacity (kg)	2000	4000
L1 (mm)	1430	1430
I (mm)	1210	1210
B (mm)	750	750

a Braking lever

Loading device:



Loading device, with electro-hydraulic drive