



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

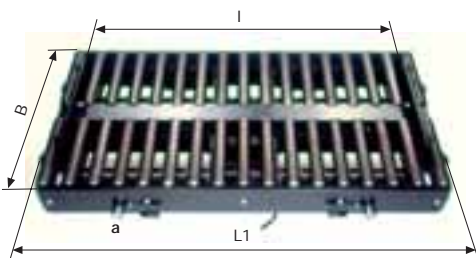
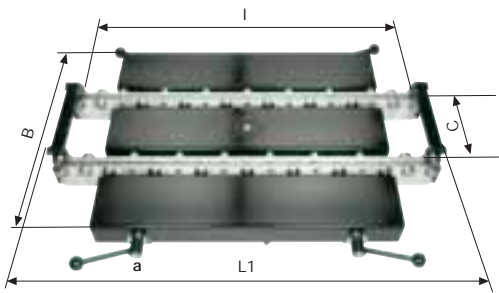
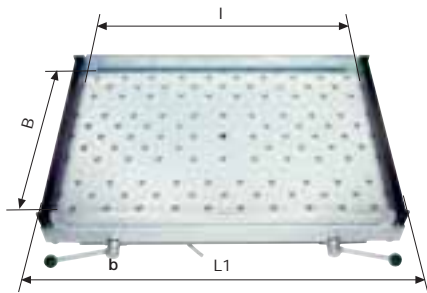
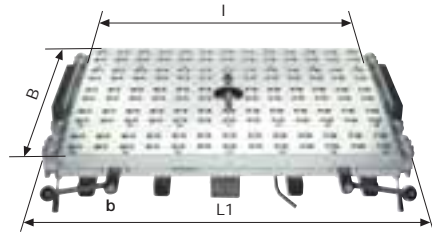


Die cart, with electric drive, **type EDL**, electrohydraulic lifting,
integrated loading device



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

b Lowering device

Balls

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

b Lowering device

Rollers

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

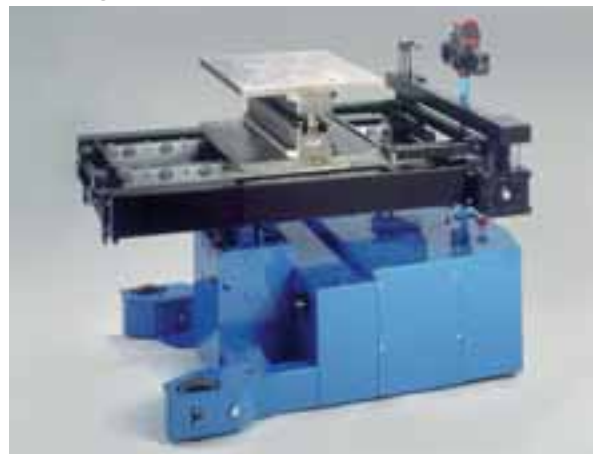
a Braking lever

Rolls

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

a Braking lever

Loading device:



Loading device, with electro-hydraulic drive