

LIFT-DROP FORK

HYDRAULIC LEVELING FORK

Capacity: 3 500 – 18 000 kg

Leveling: ± 100 mm



COMPENSATE FOR RUGGED TERRAIN

FEATURES

- Less damage to goods and pallets
- Protected cylinder
- Robust construction
- Easy to perform maintenance
- Integrated or Hook-on



LD-1



LD-2

Lift-Drop fork type LD is a fork pair one of which is equipped with a hydraulic cylinder to be able to compensate for rugged terrain, uneven weight distribution, or non-horizontally placed goods. The leveling function is also active while operating the truck. This makes the work safer and reduces the risk of damage to goods and pallets.

Our standard model LD-1 is a single-cylinder solution. The design provides maximum protection for the hydraulic cylinder, located on the rear of the fork back. The Lift-Drop fork is most delivered in a system solution, together with one of our fork positioners. The suspension can be integrated as well as various types of hook-on.

OPTIONS

LD-2 is a two-cylinder solution that provides a lower overall height of the leveling fork. The total height of the fork back could be critical when operating indoors or in other environments with limited heights. The cylinders are located on the side of the fork back.

We also manufacture special forks with tailor-made suspension, other dimensions, and capacities. It is also common for the forks to have a thin tip and be fully tapered.

APPLICATIONS



Rugged terrain



Uneven weight distribution



Wood industry

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Model	Capacity / Load centre	Forks	Total height	Leveling
	Q / LC kg / mm	BxTxL mm	(max) mm	G mm
LD35-1	3500/500	125x45x1200	1200	± 100
LD50-1	5000/500	125x50x1200	1400	± 100
LD50E-1	5000/600	150x50x1200	1500	± 100
LD60-1	6000/600	130x60x1200	1700	± 100
LD70-1	7000/600	150x60x1200	1700	± 100
LD80-1	8000/600	150x65x1200	1700	± 100
LD80E-1	8000/900	150x75x1200	1900	± 100
LD80X-1	8000/1100	200x70x2400	1900	± 100
LD100-1	10000/600	200x90x1600	2000	± 100
LD100X-1	10000/1200	200x100x2400	2050	± 100
LD120-1	12000/600	200x90x1600	2000	± 100
LD120X-1	12000/1200	250x100x2400	2050	± 100
LD140-1	14000/600	200x100x1600	2050	± 100
LD140X-1	14000/1200	250x100x2400	2050	± 100
LD150-1	15000/600	200x100x1600	2050	± 100
LD150X-1	15000/1200	250x100x2400	2050	± 100
LD160-1	16000/600	200x100x1600	2050	± 100
LD160X-1	16000/1200	250x100x2400	2050	± 100