

Products Catalogue

ACCESS_{co}

Three product families to fully meet any market requirement and provide versatile and innovative industrial goods-lifts.

UP

One-column goods-lift for goods and attendant

- from 300 Kgs to 2500 Kgs
- travel up to 16 metres
- certified for transport of one operator on board (attended)

DL

2 and 4 columns goods-lift for goods and attendant

- from 3000 Kgs to 5000 Kgs
- travel up to 16 metres
- certified for transport of one operator on board (attended)

UPRT

Goods-lifts with retractable roof that disappear underground

- from 300 Kgs to 2000 Kgs
- travel up to 16 metres
- certified for transport of one operator on board (attended)

Applicable Regulation

All our goods-lifts comply with **Machinery Directive 2006/42/EC**. They also have the **EC type examination certificate issued by a Notified Body**.



2

One-column hydraulic lifting system certified for transport of goods and one operator on board, with capacity ratings starting from 300 Kgs up to 2500 Kgs.

UP for goods-only

It optimises the loading surface for the material only and is suitable for connecting several levels with operators at the floors. Suitable to be used also in automated industrial plants.

UP SPB with operator on board

It allows the operator to manoeuvre the system safely while on board. Moreover, it permits to reduce the loading/unloading operations timings.

UP3	UP6	UP10	UP15	UP20	UP25
300 Kgs	600 Kgs	1000 Kgs	1500 Kgs	2000 Kgs	2500 Kgs

UP - Models and main technical features

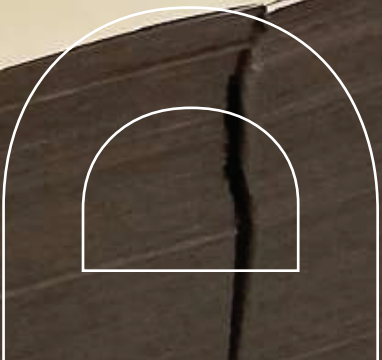
	UP3	UP6	UP10	UP15	UP20	UP25
Max capacity [Kgs]	300	600	1000	1500	2000	2500
C Max travel [m]	7	7	16	16	16	16
Number of stops	5	5	5	5	5	5
Accesses	1/2/3	1/2/3	1/2/3	1/2/3	1/2/3	1/2/3
P Platform depth [mm]	1300	1300	2000/2500	1700/1900	2000/2400	1800/2000
L Platform width [mm]	1700	1700	2800/2500	2500/1900	2800/2400	2500/2000
F Pit [mm]	120	120	150	150	250	250
T Min headroom [mm]	2150	2150	2150	2150	2150	2150
J Brackets distance [mm]	600	600	1000	1000	1000	1000
S Guide gauge [mm]	660	660	1000	1000	1000	1000
Fx Each cylinder load [KN]	12	18	30	35	40	45
Minimum speed [m/s]	0.10	0.10	0.10	0.10	0.10	0.10
Max speed [m/s]	0.15	0.15	0.15	0.15	0.15	0.15
Floor operation	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
On-board operation	Operator on board	Operator on board	Operator on board	Operator on board	Operator on board	Operator on board
Power supply	Single-phase	Single-phase	Three-phase	Three-phase	Three-phase	Three-phase
Switchboard	Pre-wired	Pre-wired	Pre-wired	Pre-wired	Pre-wired	Pre-wired
Clamping levelling device (standard)	1	1	2	2	2	2
Additional mechanical hooks (total)	3	3	4	4	4	4
Anchoring walls	1	1	1	1	1	1
Cylinder	1	1	1	1	1	1
Basic Motor [kW]	1.5	2.2	3	4	4	5.5
Hydraulic oil	Supplied ISO32	Supplied ISO32	Supplied ISO32	Supplied ISO32	Supplied ISO32	Supplied ISO32
Pipe length [mm]	4000	4000	4000	4000	4000	4000
Maximum working pressure [bar]	80	95/115	90/120/140	110/145/180	145/195	165

Technical drawings

p. 34-35

p. 36-37

p. 38-39



2- and 4-columns hydraulic lifting system certified for the transport of goods and one operator on board, with capacity ratings from 3000 Kgs up to 5000 Kgs.

DL for goods only

It **optimises the loading surface** for the material only and is suitable for connecting several levels with operators at the floors. Possibility to reach a **capacity up to 5000 Kgs or more**.

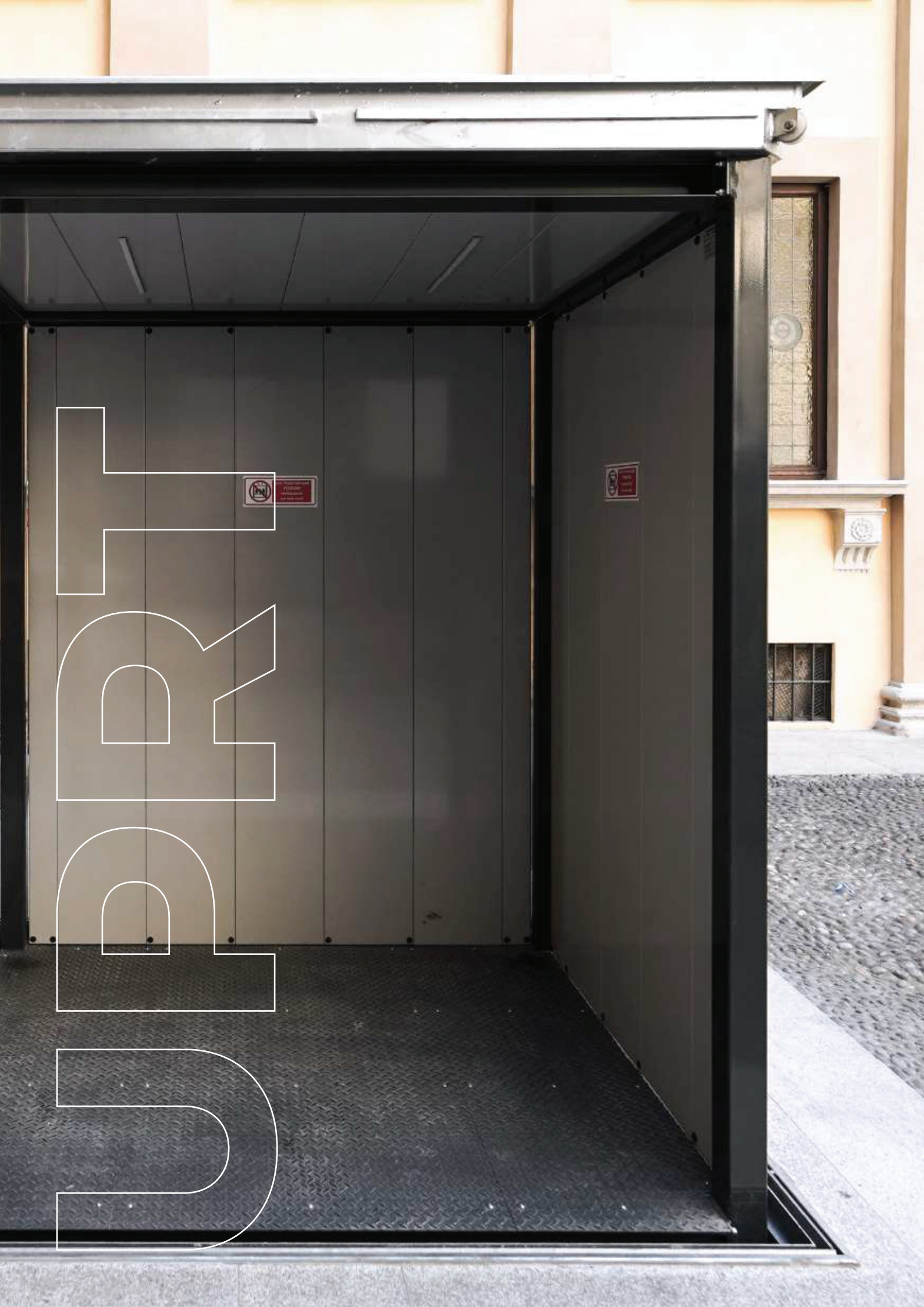
DL SPB with operator on board

It allows the operator to **manoeuvre the system safely while on board**. Thanks to its platform robustness is **suitable to transport also a forklift truck and the operator**.

DL2 Smart	DL2	DL4
3000 Kgs	3000/4000 Kgs	4000/5000 Kgs

DL - Models and main technical features

	DL2 Smart	DL2		DL4	
Max capacity [Kgs]	3000	3000	4000	4000	5000
C Max travel [m]	16	16	16	16	16
Number of stops	5	5	5	5	5
Accesses	1/2/3	1/2/3	1/2/3	1/2/3	1/2/3
P Platform depth [mm]	2500	3000	2500	3000	3000
L Platform width [mm]	4500	6000	4500	6000	6000
F Pit [mm]	260	260	260	1150	1150
T Min headroom [mm]	2300	2300	2300	2300	2300
J Brackets distance [mm]	1000	1000	1000	1000	1000
S Guide gauge [mm]	2100	2900	2900	2500	2500
Fx Each cylinder load [KN]	38	40	48	25	30
Minimum speed [m/s]	0,10	0,10	0,10	0,10	0,10
Max speed [m/s]	0.15	0.15	0.15	0.15	0.15
Floor operation	Automatic	Automatic	Automatic	Automatic	Automatic
On-board operation	Operator on board	Operator on board	Operator on board	Operator on board	Not available
Power supply	Three-phase	Three-phase	Three-phase	Three-phase	Three-phase
Switchboard	Pre-wired	Pre-wired	Pre-wired	Pre-wired	Pre-wired
Clamping levelling device (standard)	4	4	4	4	4
Additional mechanical hooks (total)	8	8	8	4	4
Anchoring walls	1	1	1	2	2
Cylinder	2	2	2	4	4
Basic Motor [kW]	4	5.5	5.5	5.5	7.5
Hydraulic oil	Supplied ISO32	Supplied ISO32	Supplied ISO32	Supplied ISO32	Supplied ISO32
Pipe length [mm]	6000	6000	6000	6000	6000
Maximum working pressure [bar]	130	145	170	140	160
Technical drawings	p. 40-41	p. 42-43		p. 44-45	



Single-column hydraulic system with retractable roof and cabin for indoor or outdoor installations.

UPRT for goods only

The upper surface of the roof becomes a walkable and driveable **flooring of the upper floor. It can be equipped with a rainwater collection perimetral channel in case of outdoor installations.**

The manoeuvre must be performed only from the upper floor with deadman control

UPRT SPB with operator on board

The retractable roof solution is **certified for use with operator on board** foreseeing perimetral protections at the upper floor.

The operating manoeuvre is attended from on-board of the cabin and it is automatic on the floors.

UP3RT	UP5RT	UP10RT	UP15RT	UP20RT
300 Kgs	500 Kgs	1000 Kgs	1500 Kgs	2000 Kgs

UPRT - Models and main technical features

	UP3RT	UP5RT	UP10RT	UP15RT	UP20RT
Max capacity [Kgs]	300	500	1000	1500	2000
C Max travel [m]	7	16	16	16	16
Number of stops	5	5	5	5	5
Accesses	1/2/3	1/2/3	1/2/3	1/2/3	1/2/3
P Platform depth [mm]	1300	2000/2500	1700/1900	2000/2400	1700/2000
L Platform width [mm]	1700	2800/2500	2500/1900	2800/2400	2500/2000
F Pit [mm]	975	1400	1400	1400	1400
T Min headroom [mm]	Free	Free	Free	Free	Free
J Brackets distance [mm]	600	1000	1000	1000	1000
S Guide gauge [mm]	660	1000	1000	1000	1000
Fx Each cylinder load [KN]	18	30	35	40	45
Minimum speed [m/s]	0.10	0.10	0.10	0.10	0.10
Max speed [m/s]	0.15	0.15	0.15	0.15	0.15
Floor operation	Automatic	Automatic	Automatic	Automatic	Automatic
On-board operation	Operator on board	Operator on board	Operator on board	Operator on board	Operator on board
Power supply	Single-phase	Three-phase	Three-phase	Three-phase	Three-phase
Switchboard	Pre-wired	Pre-wired	Pre-wired	Pre-wired	Pre-wired
Clamping levelling device (standard)	1	2	2	2	2
Additional mechanical hooks (total)	3	4	4	4	4
Anchoring walls	1	1	1	1	1
Cylinder	1	1	1	1	1
Basic Motor [kW]	2.2	3	4	4	5.5
Hydraulic oil	Supplied ISO32	Supplied ISO32	Supplied ISO32	Supplied ISO32	Supplied ISO32
Pipe length [mm]	4000	4000	4000	4000	4000
Maximum working pressure [bar]	120	140	180	195	165
Technical drawings	p. 46	p. 47	p. 48		



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