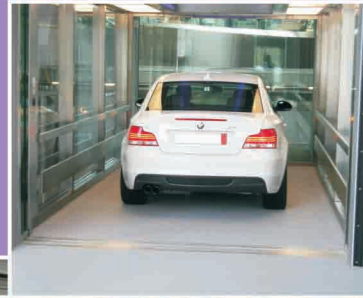


Hydraulic Lift System



Hydraulic Home Lift
Hydraulic Goods Lift
Hydraulic Car Parking Lift
Hydraulic Scissor Lift



Outstanding Quality
Safe and Reliable



“For
Low-Medium
Rise
Buildings”

Hydraulic Lifts

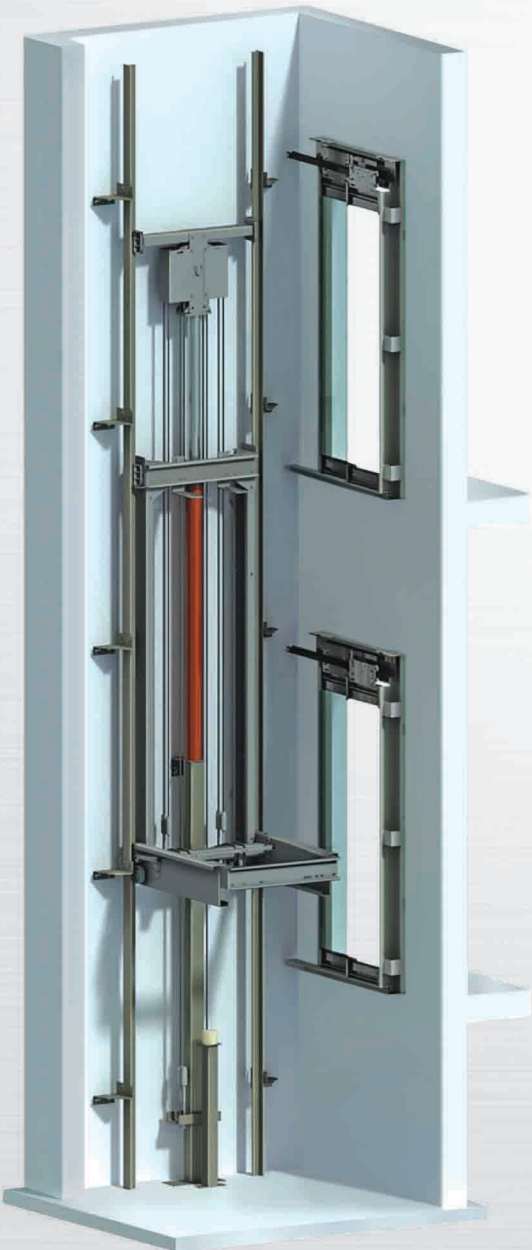
Frankson Group, produces and provides integrated solutions for hydraulic passenger, freight and car lift, which can be installed in residential buildings, offices, hospitals and shopping centers.

The cooperation with the leading Italian firm Frankson Group established a reliable quality hydraulic lift.

The hydraulic lifts are created with 2:1 and 1:1 suspensions with or without machine room.

Specifications

Load capacity	: Up to 1600kg
Minimum shaft depth	: 400mm (constructionally)
Minimum last floor height	: 2700mm (constructionally)
Minimum DBG	: 620mm
Speed	: up to 0.9m/s
Maximum travel 25m (Suspension 2:1)	
Optional machine roomless	
GMT pistons and power units	
Easy installation	
Short delivery times	



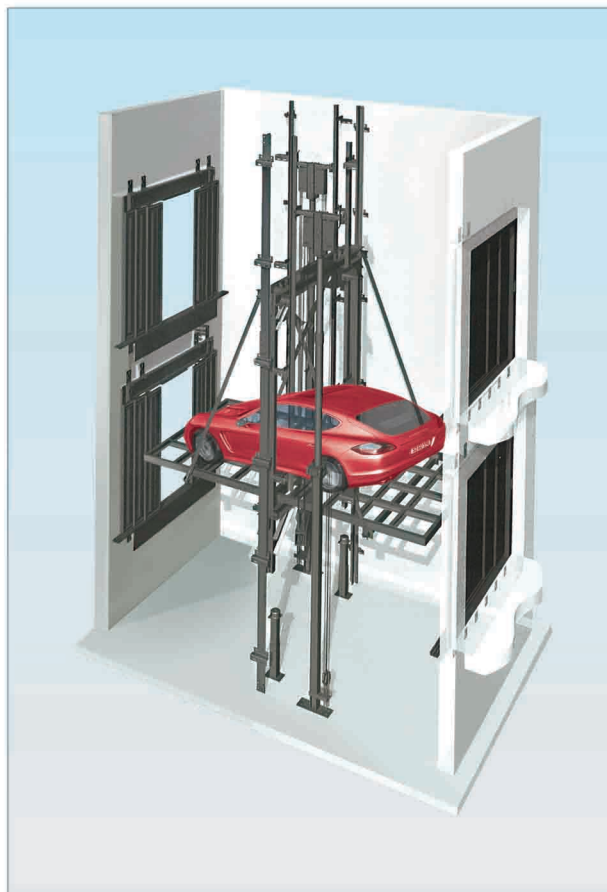
HYDRAULIC ELEVATOR For Low Rise



Outstanding quality
Safe and reliable



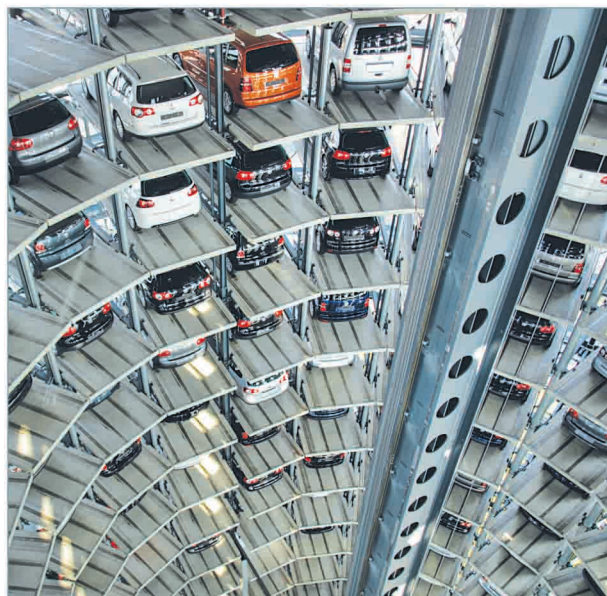
Hydraulic Home Lift



Hydraulic Car Parking Lift



Hydraulic Goods Lift

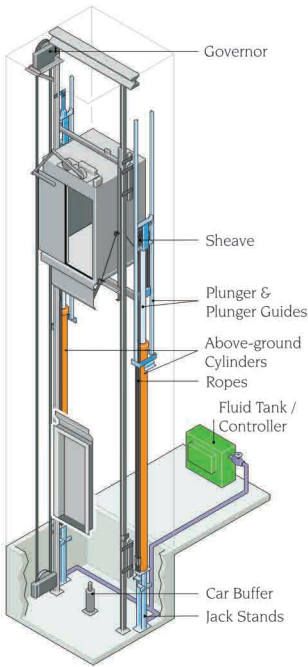


Multiple Car Parking

Type of Suspension

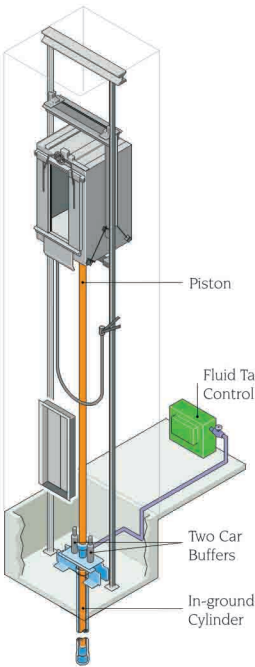
> Rope Type

Side indirect acting suspension with wire ropes with one piston for regular loads and long travels.



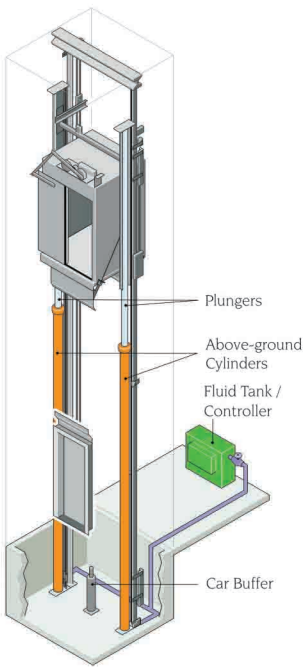
> Hole Type

Direct suspension. The simplest solution for any load with a simple or split piston.



> Hole Less Type

Side direct suspension with two simple piston for large loads and short travels. (Max. Travel 4 Mt.)



Service Goods Lift



Hydraulic Scissor Lift



Car Lift



Industrial Goods Lift



Hyd - 01
Powder Coted with S.S. Cabin



Hyd - 02
Powder Coted with S.S. Cabin



Hyd - 03
Stainless Steel Designer Cabin



Hyd - 04
Stainless Steel Designer Cabin

Bracket with accessory



Power Pack

3. Guide Rail 89 x 62 x 16



Hose Pipe



Cylinder



Center Cylinder Indirect Cylinder

Cylinder Pulley



Hydraulic Valve



Pipe Rupture Valve



Car Frame



Hydraulic Valve



Power Pack Unit

Car Operating Panel (optional)



COP-FE : 501



COP-FE : 502



Emergency Alarm



Emergency Alarm



LBP-FE : 503



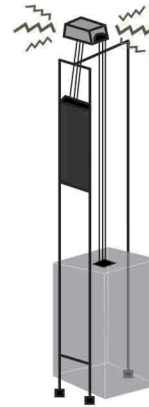
LBP-FE : 504



The Advantages of Hydraulic Elevators



Hydraulic elevators



Traction elevators (with no machine room)

Noise	Noise source can be placed in the machine room far away from the shaft e.g. in the basement floor	Noise source is normally placed in the pit head, the noise is loudest in the top floor (attic flat!)
Design and space	Smaller space requirement in the shaft Flexible machine room location A great deal of design freedom for architects No constraints on doorways or the shape of the car	Smaller car due to the considerable space needed for the sheave assembly and counterweight, alternatively a larger shaft cross-section and head height Architectural design scope is very restricted
Safety	Emergency evacuation procedures are very simple and completely safe Much safer when used in earthquake zones Safety during service and repair work, since there is no moving counterweight	Complicated, and in some respects hazardous, emergency evacuation procedures In an earthquake, the danger from drive components or the counterweight falling on the car
Maintenance and service	Low-maintenance drive technology No wear on pulleys and ropes Replacement parts are seldom needed Free choice of maintenance companies Drive is easy accessible	Long repair and maintenance times Heavy wear on traction sheave and ropes With manufacturer-dependent systems, the operator is „locked in“ for maintenance and repairs; independent service providers are shut out Complicated work procedures, and hazardous working situations
Installation	Simple and economical assembly Hydraulic elevators are particularly suitable for projects where retrofitting is involved	The drive system in the shaft head is difficult to access and assembly work is hazardous
Costs	For buildings with up to five floors, the cost effectiveness of hydraulic elevators is virtually unbeatable	Very high costs for service and replacement parts

ISO 9001-2008 Certified Company
18001-2007 Certified Company
A CE Certified Company



Elevator & Escalator

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