



EXCLUSIVE

SPIDER LIFTS
AT A HIGHER LEVEL
FOR 40 YEARS

FS 370 / FS 420





The ultimate compact platform.

The Falcon Spider Atrium Lift FS 370/420 is an original Falcon Spider Lift with market leading features. These Falcon Spider Atrium Lifts have a 37-42 m working height, and is designed with wheels for smooth propelling and reduced ground pressure. The Falcon Spider Atrium Lift was originally invented at first in the 1970's, and developed ever since. The Falcon Spider Atrium Lift FS 370/420 is very applicable in matters of:

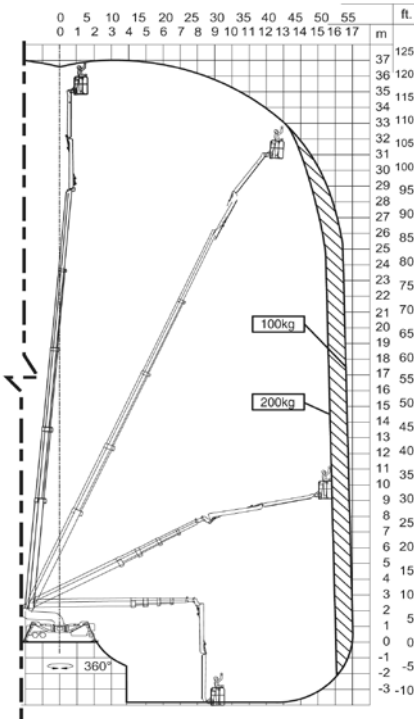
- Facility management
- Atrium access
- Narrow access
- Best quality & safety
- Double jib system
- Easy transport & propelling
- Low weight & ground pressure
- Flexible outrigger setting
- Limited setup space
- Power - Bi-energy Hybrid

The Falcon Spider Atrium Lift is capable of passing through a door opening a mere 0,9 m wide and 1,98 m high.



The special designed boogie axle with twin wheels reduces ground pressure and allows driving on sensitive floorings.

FS 370



▲
Working height and reach
To the outermost points.

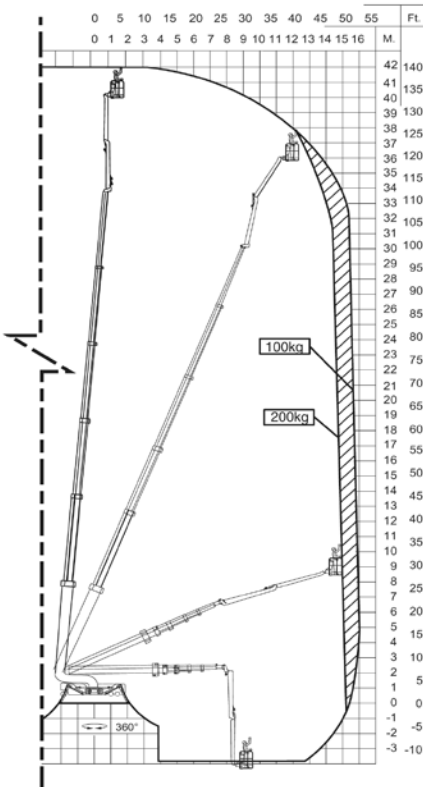


Model:

FS 370

FS 420

FS 420



▲
Working height and reach
To the outermost points

Working height:
Maximum reach:

37 m
16-17 m

42 m
16-17 m

Double jib (2 x 3 m):
Double jib rotation:
Basket load:
Aluminium basket:
Basket rotation (option):
Turret rotation:

6 m
200°
200 kg
(0,8 x 1,4 m)
+/- 90°
375°

6 m
200°
200 kg
(0,8 x 1,4 m)
+/- 90°
375°

Dimensions (transport position)

Total height:
Total length:
Total width:
Gradability (standard):
Weight approx.:

1,98 m
8,10 m
0,90 m* - 1,80 m*
10° / 20%
6.900 kg*

1,98 m
8,25 m
0,90 m* - 1,80 m*
10° / 20%
7.500 kg*

*Depending on optional equipment



FALCON LIFTS A/S

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STANDARD EQUIPMENT:

- Automatic stability & outreach control
- Computer controlled (can-bus)
- Proportional control of all functions
- Self-propelled
- Battery powered with charger (360 Ah)
- Double jib
- 375° turret rotation, with integrated stop
- Individual setting of each outrigger
- Electronic checking of the power system (PLC)
- Manual pump system for emergency lowering
- Ability to self-load onto trucks or trailers
- Non marking solid tyres
- Adjustable wheel-axle
- Minimum width only 0.9 m
- Space for tools etc. in basket
- Storage room with lock in chassis
- Boogie axle (reduces ground pressure)
- 4-wheel drive (2 axles)
- Wireless remote control of all functions
- Gradability (10° / 20%)
- Falcon Service Tool (remote access via laptop)

OPTIONS:

- +/- 90° basket rotation
- 220V AC power supply in the basket
- Air / water supply in the basket
- Sensor system on basket
- Diesel engine
- Anemometer wind warning system
- 400V AC direct powered electro motor
- 4-8 pcs extra batteries
- Autosetting/levelling
- Chassis control from basket
- Special outrigger footplates
- Basket in various sizes
- Slope alarm
- Twin wheels on rear axle
- Special colour
- Height control switch
- Cover
- GSM module for remote access and monitoring
- Anti entrapment device