



EXCLUSIVE

# SPIDER LIFTS AT A HIGHER LEVEL FOR 40 YEARS

**FALCON 108Z** *Vario*







## The ultimate compact platform

The new articulated Falcon Spider Track Lift FS 108Z Vario, sets new standards. The Falcon Spider Track Lift FALCON 108Z Vario is the highest articulated Z-boom on the market.

The Falcon Spider Track Lift FALCON 108Z Vario is an original Falcon Spider Lift with market leading features. The Falcon Spider was invented in the 1970's, and developed ever since. The Falcon Spider Track Lift FALCON 108Z Vario is very applicable in matters of:

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

The articulated Z-boom, with four section telescopic system and 110° rotation jib, offers the user a superior working envelope. Maximum working height is 108' and 62'4" reach at an up and over height of 36 ft'.

The track chassis with variable width from 4'1" to 5'2", offers impressive flexibility.





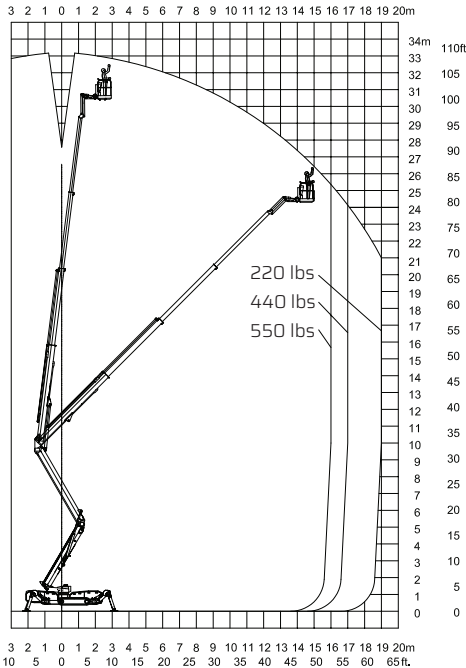
WORKHORSE EQUIPMENT  
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**Model:**

**FALCON 108Z *Vario***

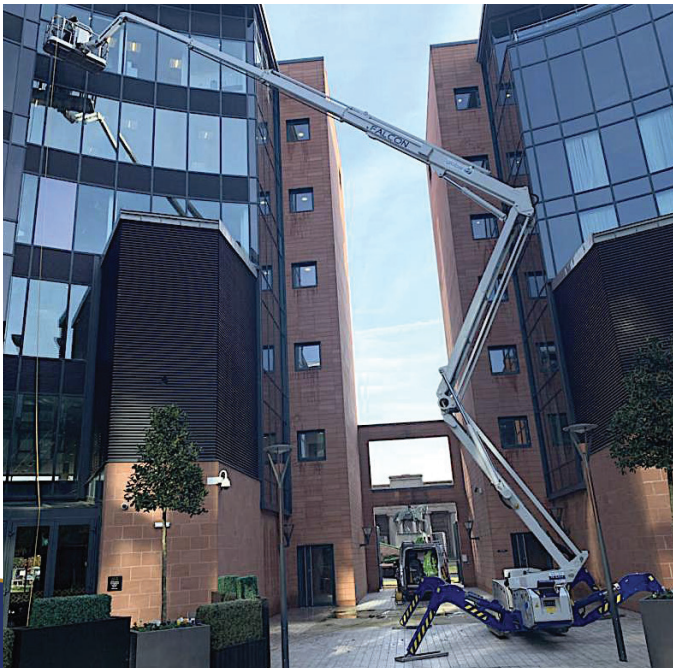
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Working height and reach.

Working height:	108 ft
Maximum reach:	52 ft - 62 ft
Jib rotation:	110°
Basket load:	550 lbs
Aluminium basket:	2'7" x 4'7"
Basket rotation:	+ / - 90°
Turret rotation:	380°
Dimensions (transport position)	
Total height:	6'6" - 7'5"
Total length:	23'11"
Total width (min):	4'1" - 5'2"
Gradability (standard):	20° / 37%
Weight approx.:	13900 lbs*

\*Depending on optional equipment



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#### STANDARD EQUIPMENT:

- Automatic stability & outreach control
- Computer controlled (can-bus)
- Proportional control of all functions
- Self-propelled 2 speed selection
- Battery powered with charger 180 Ah
- Jib 110°
- 380° turret rotation, with integrated stop
- +/- 90° basket rotation
- Ability to self-load onto trucks or trailers
- Electronic checking of the power system (PLC)
- Manual pump system for emergency lowering
- Adjustable track width
- Minimum width only 4'1"
- Space for tools etc. in basket
- Storage room in chassis with lock
- Kubota diesel engine, 3 cyl. 19 kw
- Wireless remote control of all functions
- 110V/220V AC power supply in the basket
- Non marking tracks
- Individual setting of each outrigger
- Falcon Service Tool (remote access via laptop)

#### OPTIONS:

- Hazard lights kit (strobe lights, working lamp)
- Protection kit (enhanced shields/cover)
- Autosetting / Leveling
- Special outrigger footplates
- Special color
- Service tool
- Anti entrapment system
- Dust Cover for Storage
- GSM module for remote access and monitoring

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