



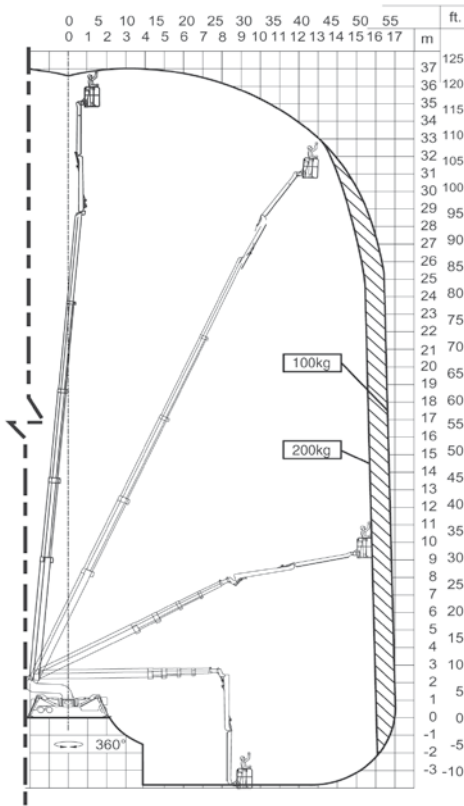
FS370 / FS420 FALCON SPIDER

Model:	FS370	FS420
Working height:	37 m	42 m
Maximum reach:	16-17 m	16-17 m
Linkarm (2 x 3 m):	6 m	6 m
Double linkarm:	200°	200°
Basket load:	200 kg	200 kg
Aluminium basket:	(0,8 x 1,4 m)	(0,8 x 1,4 m)
Basket rotation (option):	+/- 90°	+/- 90°
Turret rotation:	375°	375°
Dimensions (transport position)		
Total height:	1,98 m	1,98 m
Total length:	8,10 m	8,25 m
Total width:	0,90 m*	0,90 m*
Gradability (standard):	5° / 10%	5° / 10%
Weight approx.:	6,900 kg*	7,500 kg*

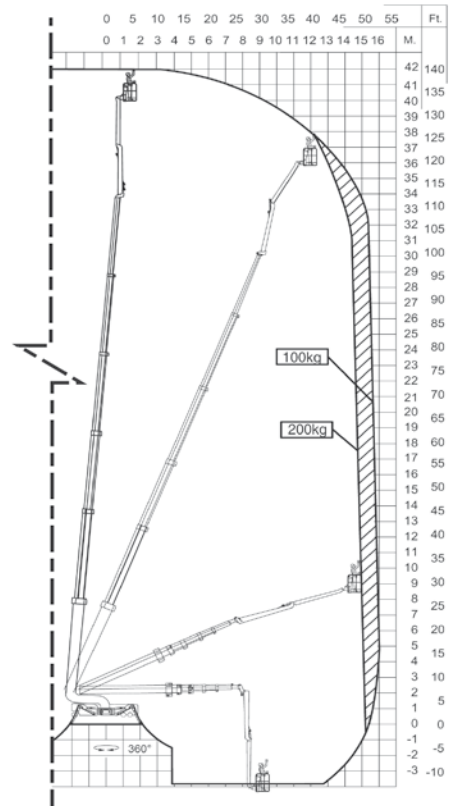
*Depending on optional equipment



FS370



FS420



Standard equipment:

- Automatic stability & outreach control
- Computer controlled (can-bus)
- Proportional control of all functions
- Self-propelled
- Battery powered with charger
- Double link-arm system
- 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 in chassis with lock
- Boogie axle (reduces ground pressure)
- 4-wheel drive (2 axles)
- Gradability (5° / 9%)
- Portable control panel for chassis

Options:

- +/- 90° basket rotation
- 220V AC power supply in the basket
- Air / water supply in the basket
- Sensor system on basket
- Diesel engine, Lombardini (4-cyl)*
- Diesel enables gradability (10° / 18%)
- 380V AC direct powered electro motor
- 4 pcs extra batteries
- Autosetting / levelling from basket
- Chassis control from basket
- Special outrigger footplates
- Basket in various sizes
- Continuous turret rotation
- Twin wheels on rear axle
- Special colour
- Height control switch
- Anemometer wind warning system
- Slope alarm
- Intercommunication system

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