

SPIDER 13.80

TRACKED AERIAL WORKING PLATFORMS

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PL
TFORM
B A S K E T

SOSEQUIPMENT

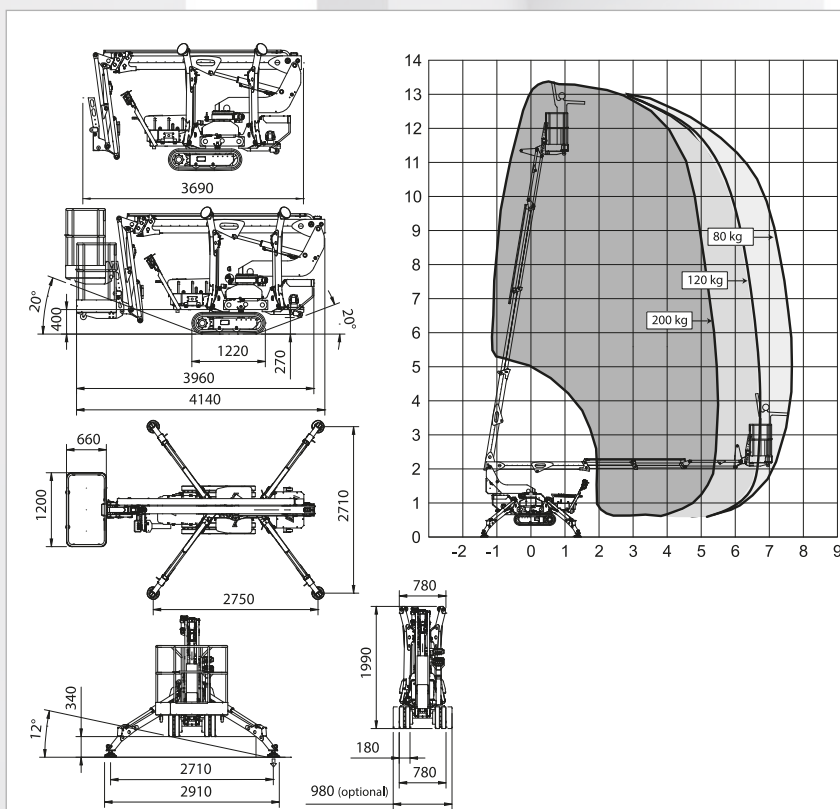
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SERIES **SPIDER 13.80**
Compact, easy and lightweight for every use

- Unrivalled stability at high altitude
 - Ultra-compact stabilization and zero tail gate
 - Agile and stable on a variable width crawler tracks
 - Easy maintenance
 - Simple and intuitive on-board equipment
 - Ultra-light and easy to transport
- Standard with double drive speed
 - Fully protected by metal covers against falling objects
 - Air/water and 230Vac outlets are available into the basket
 - Supplied with counter-weight to increase the side outreach
 - Quick detach and interchangeable basket



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		STD	E	ED
TECHNICAL SPECIFICATIONS				
Maximum working height	m		13,40	
Floor height	m		11,40	
Maximum side outreach	m		7,80	
Rotation angle of the tower	°		360	
Aluminium basket dimensions	m		1,20 x 0,70	
Basket rotation angle	°		ND	
Maximum capacity of basket	Kg		200	
Length closed (basket disassembled)	m		3,55 (4,20)	
Minimum width closed	m		0,78	
Minimum height closed	m		1,98	
Overall dimensions Stabilization	m		2,80 X 2,80	
Maximum horizontal inclination	degrees/%		16° (29%)	
Maximum side inclination	degrees/%		12° (21%)	
Maximum speed	Km/h	3,50	1,70	3,50
WEIGHTS		STD	E	ED
Weight in work conditions*	Kg	1500*	1500*	1650*
Ground pressure stowed machine	KN/m²		3,06	
Ground pressure when on stabilizers	KN/m²		2,26	
Max point load on one stabilizer	KN		11,8	
POWER		STD	E	ED
Honda GX270 petrol engine	HP/rpm	8/3600	-	-
1B30 HATZ diesel engine	HP/rpm	7,2/3600	-	5,4/3600
Electric motor 220 Vac	CV/KW	3 / 2,2	3 / 2,2	-
Electric Motor 24 Vdc	CV/KW	-	5,5/4,0	5,5/4,0
Traction battery capacity	Ah	-	150	150
	24Vdc Lead Acid		200	200
	24Vdc Lithium Ion		150	200
Battery charger	Ah	-	45	45
	lead acid		100/50	100/50
	lithium ion			

* Subject to change depending on configuration.