ΕN

SPIDER 43 T

SELF-PROPELLED TRACKED VEHICLES





RAISING THE STANDARD

SERIES SPIDER 43 T

- Stability at high altitude

 Automatic stabilization and automatic storage device

 Bi energy Diesel+ Lithium Ion batteries available on demand

 Radio remote control, with a selector fast/slow for the drive
- Easy maintenance
- Simple and intuitive on-board equipment
 Diagnostics with display installed on board

- Reduced overall dimensions
- Double telecopic articulated boom for an increased velocity while working at height



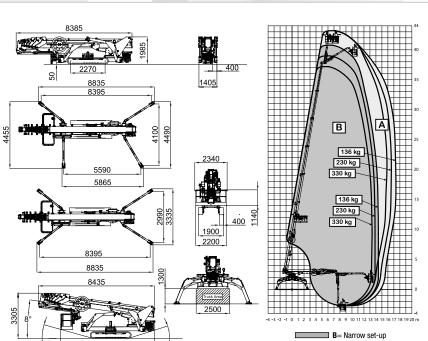




A= Wide set-up







TECHNICAL SPECIFICATIONS				STD	ED
Maximum working height			m	43,18	
Floor height			m	41,15	
Maximum side outreach			m	17,33	
Rotation angle of the tower (endless)			0	360	
Aluminium basket dimensions			m	2,34x0,87	
Basket rotation angle			0	90+90	
Maximum capacity of basket			Kg	330	
Length closed (basket disassembled)			m	8,46 (8,43)	
Minimum width closed			m	1,41	
Minimum height closed			m	1,99	
Overall dimensions Wide Stabilization Narrow		Wide Narrow	m	5,23 x 5,59 4,01 x 7,80	
Maximum horizontal inclination			degrees/%	15° (27%)	
Maximum side inclination			degrees/%	17° (31%)	
Maximum speed			Km/h	1,5	1,5
WEIGHTS				STD	ED
Weight in work conditions*		Kg	12430*	12570*	
Ground pressure stowed machine			KN/m²	6,16	6,23
Ground pressure when on stabilizers			KN/m²	4,17	4,22
Max point load on one stabilizer			KN	92,6	93,6
POWER			STD	ED	
D1803 Kubota diesel engine			HP/rpm	37/2700	37/2700
Electric motor 380 Vac			CV/KW	15/380	-
Electric Motor 24 Vdc			CV/KW	-	6,7/48
Traction battery capacity	48Vdc Lithi	um Ion	Ah	-	200
Battery charger	lead acid lithium ion		Ah	-	100/50
Subject to change dep	ending on conf	iguration.			

