



HOISTING WINCH

EN



Spider 20.9

PLATFORM
BASKET

RAISING THE STANDARDS



MADE IN ITALY

“A true mobile crane”

The self-propelled tracked platforms of the SPIDER range are telescopic machines designed to also operate in winch configuration, with lifting capacities ranging from 230 kg to 500 kg, ensuring maximum operational safety. Thanks to the interchangeable structure, the winch can quickly replace the basket, transforming the machine from a platform to a lifting device in just a few minutes. This dual configuration offers exceptional versatility, allowing various types of work to be performed with a single machine. An exclusive innovation among the most advanced in the world, distinguishing the SPIDER range for its breadth, innovation, and advanced control.



Easy to install

The simplicity of attaching and detaching the aerial basket, combined with the “RADIO” remote control, has enabled Platform Basket technicians to develop an extremely compact lifting winch. Fully hydraulic, remotely controlled, and featuring a significant length of wound rope, it allows for easy handling of materials on roofs, building floors, and in any high-altitude situation.

How to release the basket



Disconnect the electrical connector



Remove the mechanical pin (type B winch)



Release the mechanical lever (Type A winch)



Remove the basket



How to connect the winch



Attach the winch to the appropriate support pins



Insert the mechanical pin and the safety lock pin



Connect the electrical connector and attach the hydraulic hoses



At this point, release the carriage by lifting the lever



Description

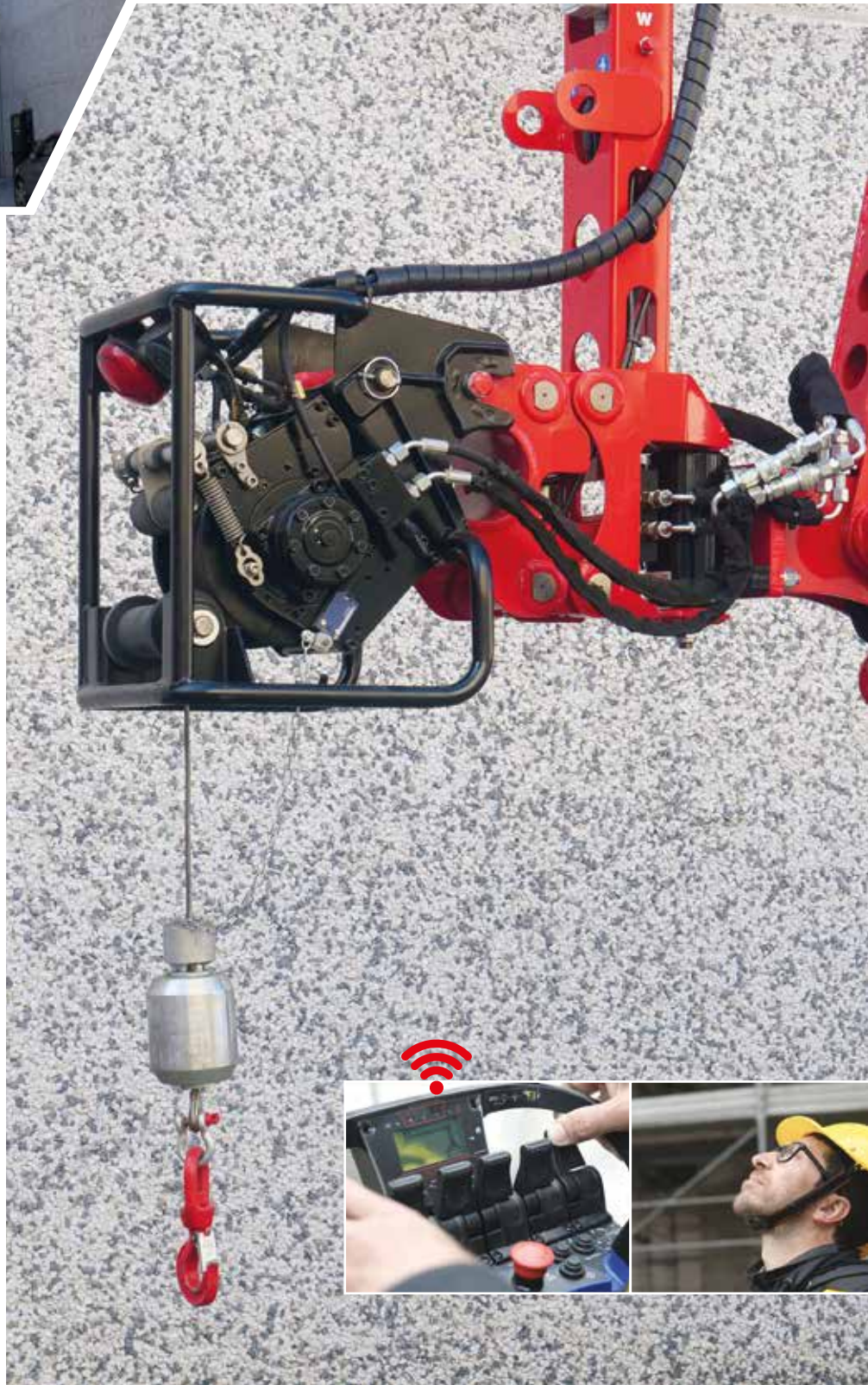
The device consists of a pre-assembled winch kit, equipped with all safety devices compliant with current regulations (UNI EN 13000).

Thanks to a simple coupling pin, the platform can automatically recognize the device, allowing safe operation.

The installation is quick and easy: a single operator can complete the attachment in just a few steps. After removing the platform's standard basket, it is sufficient to bring the wheeled carriage closer, enabling the quick connection of the winch via an electrical connector and a pair of quick hydraulic couplings.

The radio-frequency remote control ensures full visibility for the operator during handling operations, providing a usage experience similar to that of a lifting crane.

For fleet managers, it is also possible to equip platforms with winch preparation, with the kit available separately. This allows the winch to be easily exchanged between different platforms, adapting to operational needs.



The operation management is very simple thanks to the onboard controls or the portable remote control.

"A"
type winch



"B"
type winch



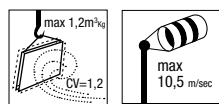
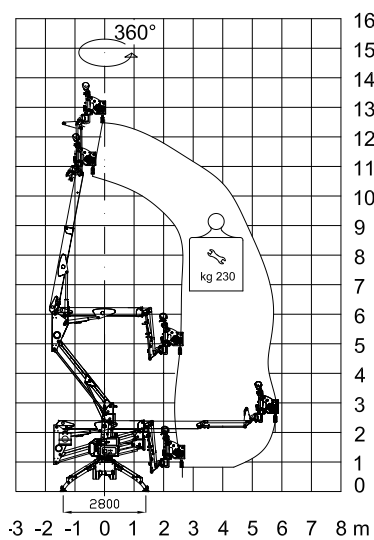
Model	Winch type	Direct pull	Rope length	Max. lifting speed	Rope diameter	Weight
		Kg	m	m/min	mm	Kg
SPIDER 15.70	B	230	35	28	6	34
SPIDER 18.95	B	250	35	28	6	34
SPIDER 20.95	B	250	35	28	6	34
SPIDER 22.10	A	250	35	28	6	34
SPIDER 27.14	A	400	35	28	6	34
SPIDER 30T	A	250	35	28	6	34
SPIDER 33.15/300	A	400	35	28	6	42
SPIDER 43T	A	500	40	18	6	42

Certified according to UNI-EN 13000 and winch 4301/1

Load chart

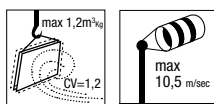
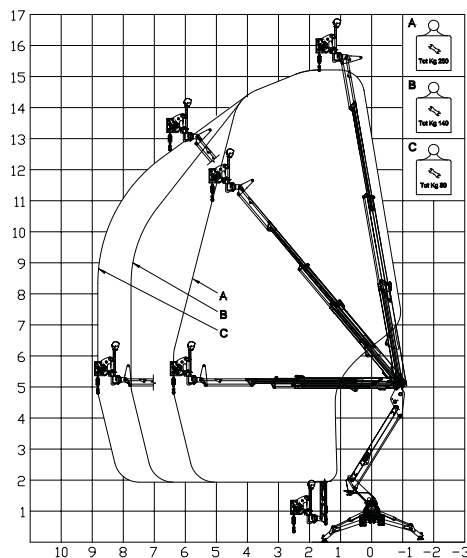
Spider 15.70 WCH

Load 230kg



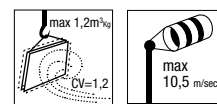
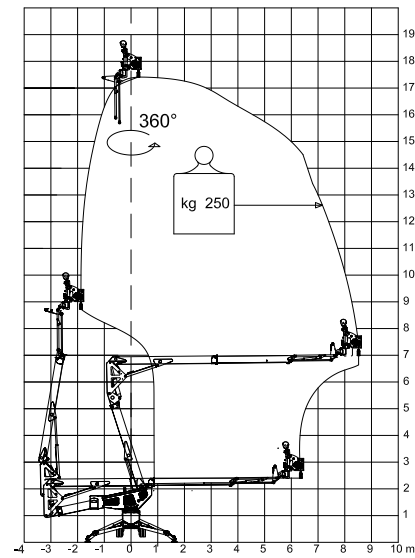
Spider 18.95 WCH

Load 80kg - 140kg - 250kg



Spider 20.95 WCH

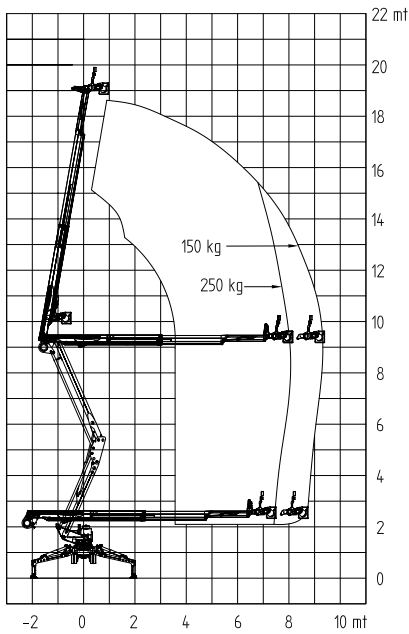
Load 250kg



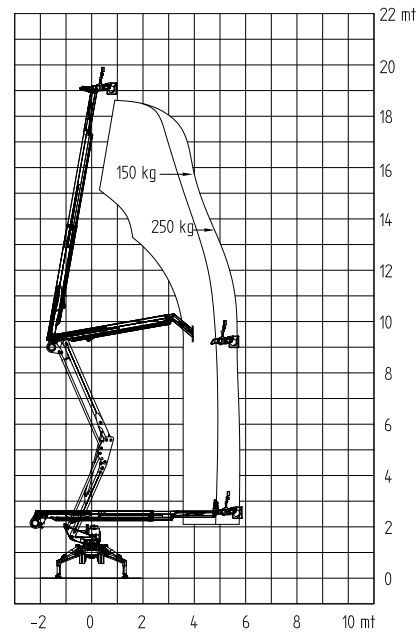
Load chart

Spider 22.10 WCH

Large stabilization
Load 150kg - 250kg

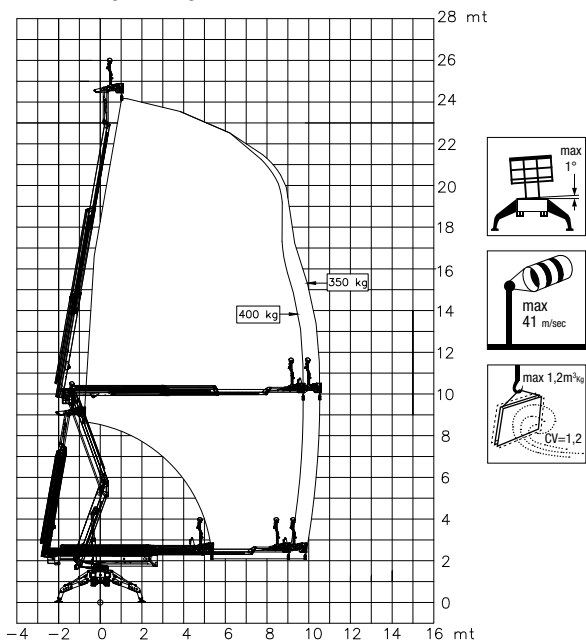


Narrow stabilization
Load 150kg - 250kg

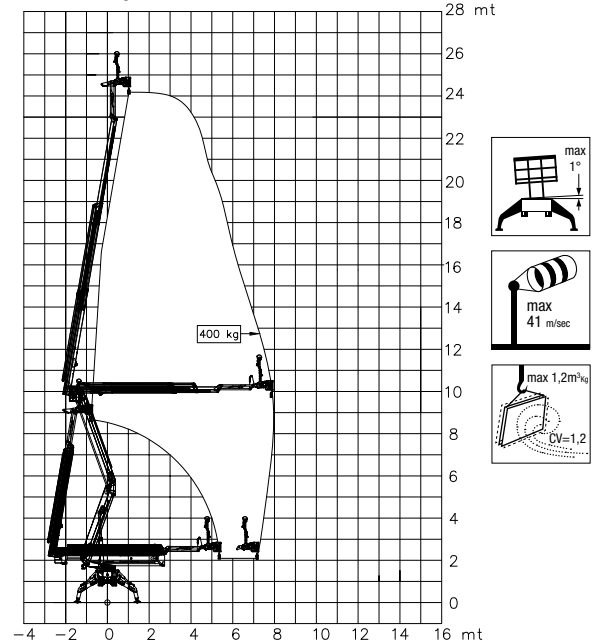


Spider 27.14 WCH

Large stabilization
Load 350kg - 400kg



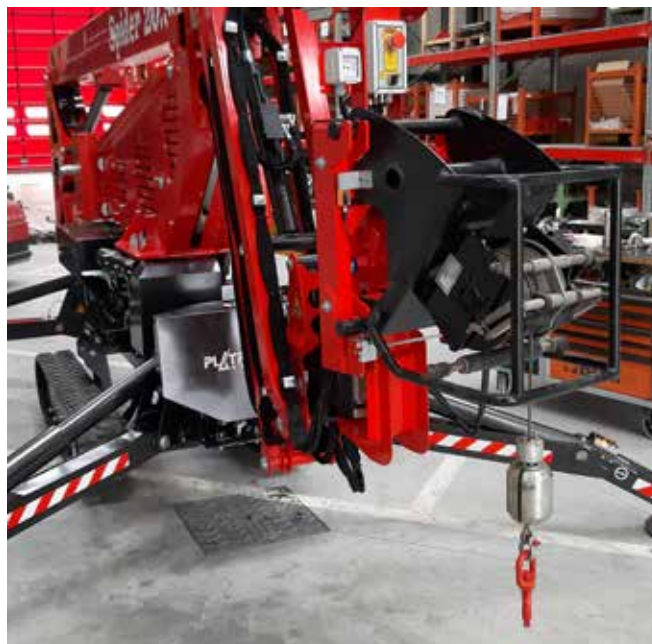
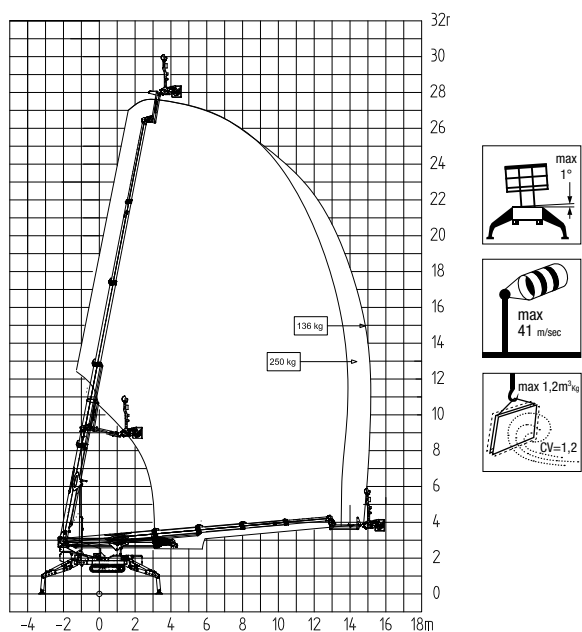
Narrow stabilization
Load 400kg



Load chart

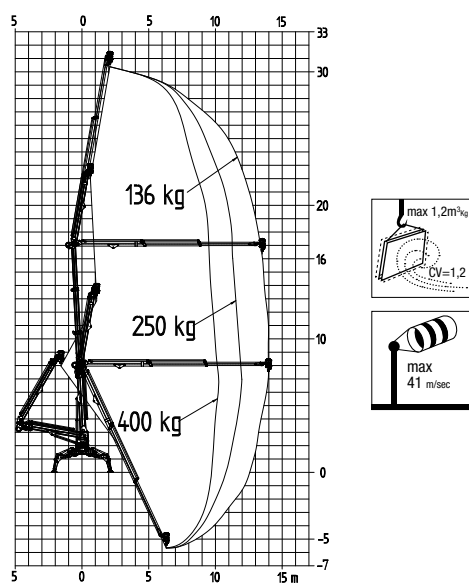
Spider 30T WCH

Large stabilization
Load 136kg - 250kg

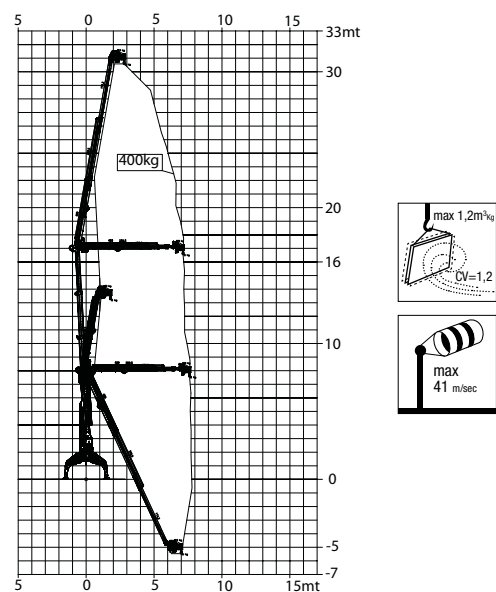


Spider 33.15 WCH

Large stabilization
Load 136kg - 250kg - 300kg

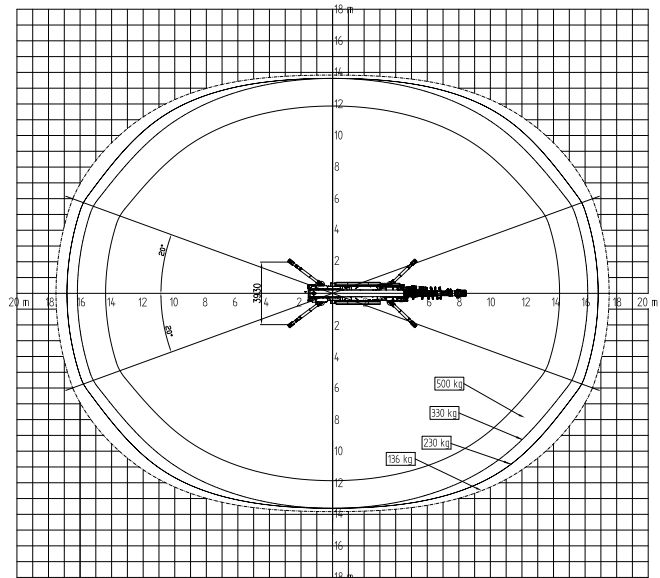
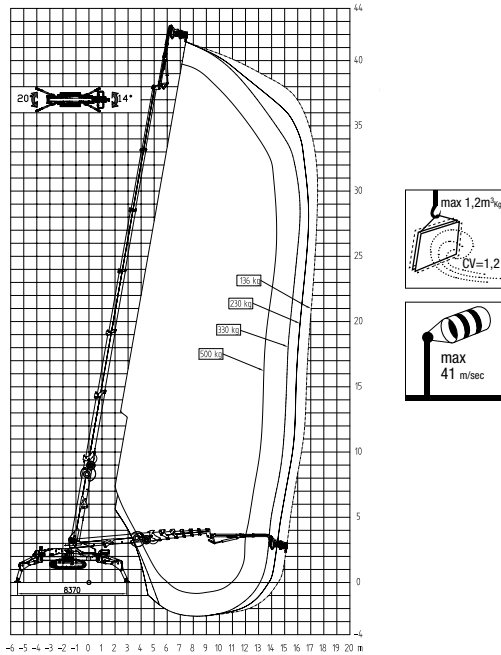


Narrow stabilization
Load 400kg

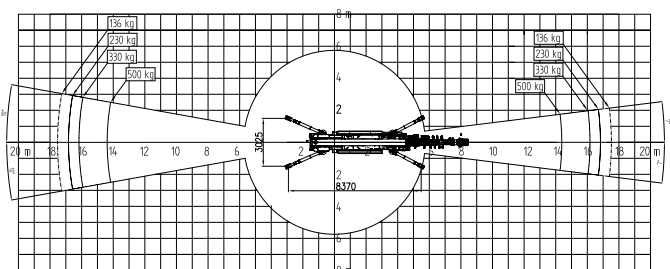
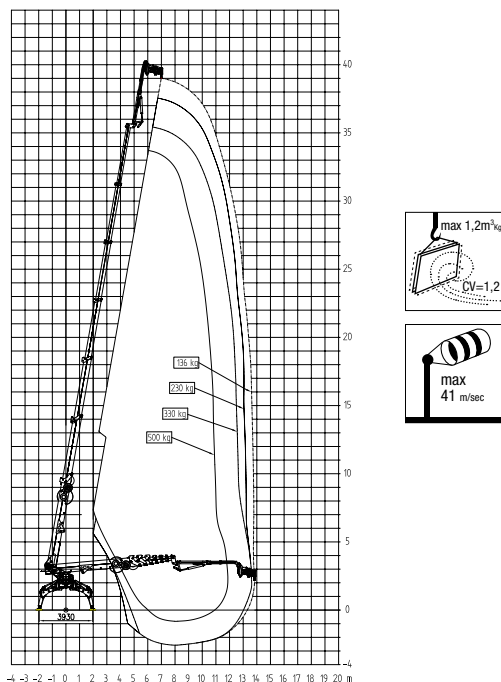


Spider 43T WCH

Large stabilization
Load 136kg - 230kg - 330kg - 500kg



Narrow stabilization
Load 136kg - 230kg - 330kg - 500kg





PLATFORM
BASKET



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