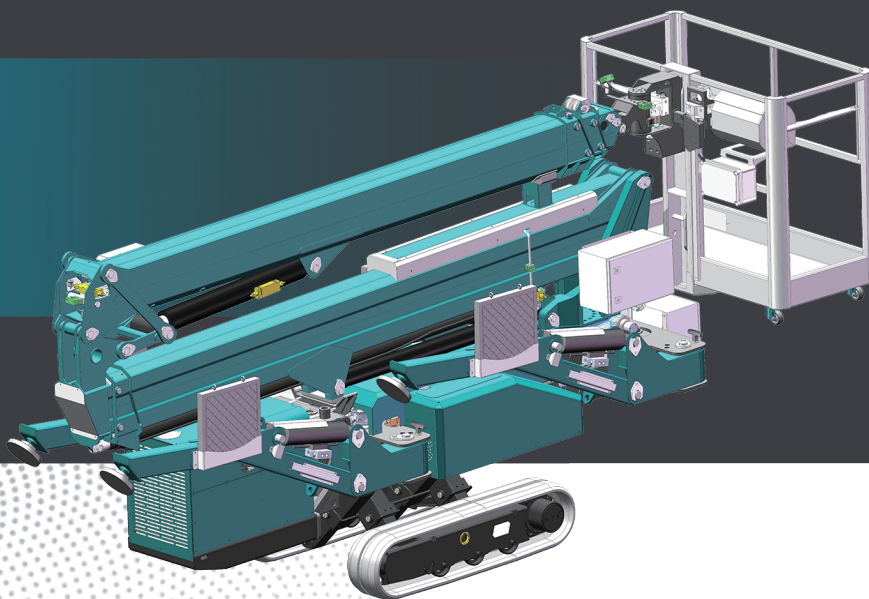


ES190

Spider lift



STANDARD EQUIPMENT

- Articulated with double telescopic booms
- 360° continuous turret rotation
- $\pm 80^\circ$ platform rotation
- CAN-bus controlled
- One-button outrigger leveling
- Variable outrigger system
- Radio remote control
- Go home function
- Track width adjusting system
- White non-marking rubber tracks
- Full proportional control system
- Auto leveling platform
- Emergency hand pump
- Hour meter
- Hydraulic safety devices
- Platform overload sensor
- Removable aluminium platform
- Real-time data display in the control panel
- Double speed drive
- AC220V electric motor
- Standard painting: RAL5021
- AC220V electric socket in the platform
- Storage box for the radio
- Diesel engine

ACCESSORIES

- 4 sliding pads
- Proportional valve emergency lever
- AC220V power cable for electric motor
- 10m control cable for radio
- 2 batteries for radio

OPTIONS

- Special painting
- 51.2-324AH Lithium-ion battery pack
- Lithium battery + diesel engine (hybrid)
- Black standard rubber tracks
- Lifting device (260kg capacity)
- Anti-collision kit for the platform

**REACH HIGHER
WITH INNOVATION**

TECHNICAL PARAMETERS

ES190 Spider Lift

Model	ES190
TECHNICAL DATA	
Working height	18.8 m
Platform height	16.8 m
Horizontal outreach	11 m
Up and over clearance	8.5 m
Negative working capacity	-4.2 m
Track width-adjustable	900 mm / 1150 mm
Total weight	3150 kg
A Platform (length)	1.5 m
B Platform (width)	0.7 m
C Platform (height)	1.1 m
D Stowed length	4975 mm
E Stowed length (without platform)	4520 mm
F Stowed width	1500 mm
G Stowed width (without platform)	900 mm
H Stowed height (min.)	1980 mm
I Length-outrigger footprint	3690 mm / 4910 mm
J Width-outrigger footprint	2560 mm / 3745 mm
K Track (length*width)	1425 mm × 230 mm
Standard painting	RAL 5021
PERFORMANCE	
Platform capacity	230 kg
Gradeability (max.)	30%
Travel speed (max.)	1.3 km/h
Platform rotatable	±80°
Turntable rotation	360° (continuous)
Live load in travelling position	4.22 kN/m ²
Live load in working position	2.28 kN/m ²
Control	Radio remote control
POWER SOURCES	
Combustion engine (diesel)	Kubota D902
Electric motor	AC220V / 3kw
Lithium battery (pure electric)	51.2V-324AH (option)
Lithium battery (hybrid)	25.6V-230AH (option)

