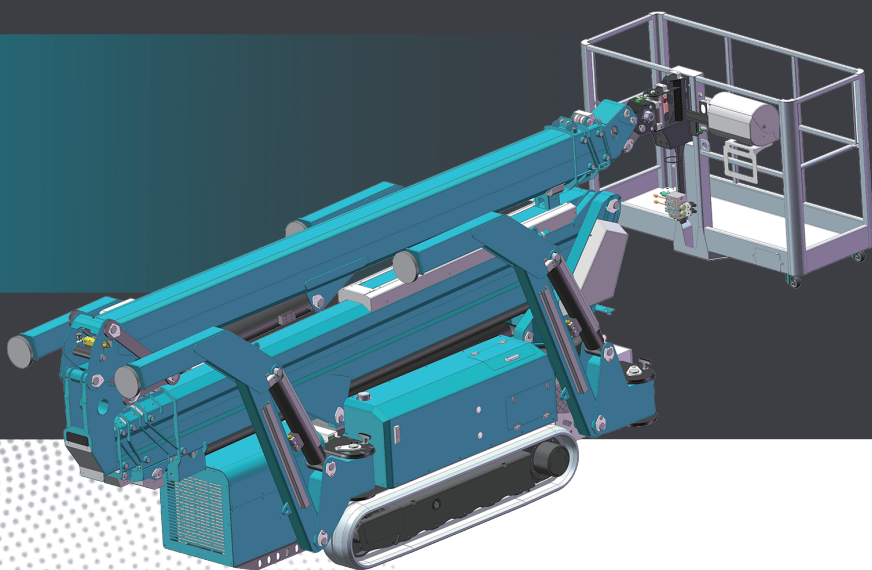


# ES280

## 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
- 83.2-324AH Lithium-ion battery pack
- Lithium battery + diesel engine (hybrid)
- Black standard rubber tracks
- Lifting device (390kg capacity)
- Anti-collision kit for the platform

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# TECHNICAL PARAMETERS

## ES280 Spider Lift

| Model                              | ES280                  |
|------------------------------------|------------------------|
| TECHNICAL DATA                     |                        |
| Working height                     | 28 m                   |
| Platform height                    | 26 m                   |
| Horizontal outreach                | 13.6 m                 |
| Up and over clearance              | 15.8 m                 |
| Negative working capacity          | -5.5 m                 |
| Track width-adjustable             | 1200 mm / 1530 mm      |
| Total weight                       | 5400 kg                |
| A Platform (length)                | 1.8 m                  |
| B Platform (width)                 | 0.7 m                  |
| C Platform (height)                | 1.1 m                  |
| D Stowed length                    | 6080 mm                |
| E Stowed length (without platform) | 5550 mm                |
| F Stowed width                     | 1800 mm                |
| G Stowed width (without platform)  | 1200 mm                |
| H Stowed height (min.)             | 2050 mm                |
| I Length-outrigger footprint       | 5230 mm / 6200 mm      |
| J Width-outrigger footprint        | 4220 mm / 3070 mm      |
| K Track (length*width)             | 2063 mm × 250 mm       |
| Standard painting                  | RAL 5021               |
| PERFORMANCE                        |                        |
| Platform capacity                  | 350 kg                 |
| Gradeability (max.)                | 30%                    |
| Travel speed (max.)                | 1.3 km/h               |
| Platform rotatable                 | ±80°                   |
| Turntable rotation                 | 360° (continuous)      |
| Live load in travelling position   | 6.31 kN/m <sup>2</sup> |
| Live load in working position      | 2.61 kN/m <sup>2</sup> |
| Control                            | Radio remote control   |
| POWER SOURCES                      |                        |
| Combustion engine (diesel)         | Kubota D1105 18.2 kw   |
| Electric motor                     | AC220V / 3kw           |
| Lithium battery (pure electric)    | 83.2V-324AH (option)   |
| Lithium battery (hybrid)           | 25.6V-280AH (option)   |

