# 2100SJ

## **MEGA TELESCOPIC BOOM LIFT**



- The world's largest self-propelled telescopic boom lift
- 5 steering modes, including lateral drive for exceptional maneouverability
- Industry-leading outreach
- Secondary platform controls for precise positioning
- Patent pending design



## MEGA TELESCOPIC BOOM LIFT

# 2100SJ

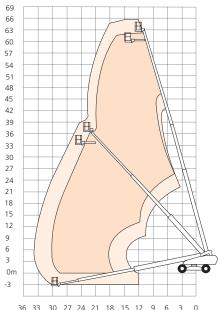
| DIMENSIONS                        | 2100SJ*     |
|-----------------------------------|-------------|
| Max. working height               | 66.0m       |
| Max. platform height ( <b>A</b> ) | 64.0m       |
| Max. horizontal reach             | 30.5m       |
| Platform size                     | 2.4m x 0.9m |
| Overall width ( <b>B</b> )        | 2.5m        |
| Operational width (extended)      | 5.5m        |
| Stowed length ( <b>C</b> )        | 14.9m       |
| Stowed height ( <b>D</b> )        | 3.0m        |
| Ground clearance                  | 0.2m        |

| PERFORMANCE                              |                               |
|--|-------------------------------|
| Platform capacity (SWL) (unrestricted)   | 300kg                         |
| Platform capacity (SWL) (restricted)     | 453kg                         |
| Max. drive height                        | 64.0m                         |
| Max. wind speed                          | 12.5m/s                       |
| Max. drive speed (stowed)                | 4.3km/h                       |
| Max. drive speed (elevated)              | 0.2km/h                       |
| Jib length                               | 9.1m                          |
| Jib working arc                          | -55° to +73°                  |
| Platform rotation                        | 150°                          |
| Superstructure rotation (continuous)     | 360°                          |
| Tailswing (axles retracted)              | 2.8m                          |
| Tailswing (axles extended)               | 1.3m                          |
| Raise/lower time                         | 6.5/7 min                     |
| Gradeability                             | 35%                           |
| Inside turning radius (axles retracted)  | 3.0m                          |
| Inside turning radius (axles extended)   | 2.5m                          |
| Outside turning radius (axles retracted) | 4.9m                          |
| Outside turning radius (axles extended)  | 6.4m                          |
| Tyres                                    | 445/50-710 foam filled 24 ply |
| Controls                                 | proportional joystick         |
| Drive system                             | 4 wheel drive                 |

| POWER        |                                    |
|--------------|------------------------------------|
| Power source | Deutz TCD 2.9L 74hp - Tier 4 Final |
| WEIGHT       |                                    |

#### **WORKING ENVELOPE**

Weight



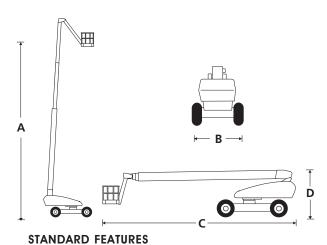
36 33 30 27 24 21 18 15 12 9 6 3 0

CE Specification

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Specifications subject to change without notice. Photos and diagrams in this brochure are for promotional purposes only. Refer to appropriate Snorkel operators manual for detailed instructions on the proper use and maintenance.

\*Preliminary specifications – confirm at time of ordering.



- Snorkel Guard™ secondary guarding system
- Four wheel drive
- Secondary platform controls
- 5 steering modes front axle, rear axle, crab, complementary & lateral
- All proportional controls
- Remote lower control panel
- Tool tray
- Hydraulic platform rotation
- 360° continuous turntable rotation
- Flashing amber light
- Dual lanyard attachment points
- Foam filled tyres
- Power line to platform
- 2 year parts & labour, 5 year structural warranty
- CE compliant

### **OPTIONS**

36,300kg

- Special paint colours
- Airline to platform
- Non-marking tyres
- AC generator 110V/220V 2kW
- 100hp engine option
- Pressure washing package
- 10kW generator package
- 10kW generator/welder package
- Cold weather package
- Extreme cold weather package
- Extreme environment package
- Light package
- Glazier package
- Environmental hydraulic oil



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