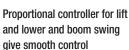
# **660SJ Telescopic Boom Lift**





One handed operation for operator comfort and control. Proportional drive controller gives smooth control



Jib boom and basket rotate allow additional functionality and access to hard to reach positions

Straight boom function provides increased outreach and allows fast operation from ground to full height using boom lift and telescope and jib

Load Sensing System

Low maintenance steel platform with non-skid mesh floor, and side entry gate. Enclosed foot switch

Cylinder boots protect cylinder shafts from debris and contaminants

Deutz oil cooled engine and transmission pump to match drive and function power and performance

4 wheel steer with operator selectable individual steer function for ease of operation

### **APPLICATIONS**

- Facilities maintenance
- Electricians
- Plumbers
- All maintenance and construction work
- Factory fit outs before electrical power is connected
- Ideal tilt up panel installation
- Steel building installation
- Steel cladding contractors

Tie down and lifting lugs for ease of transport

4 wheel drive with hydraulic piston 2 speed motors, gear reduction hubs and spring applied brakes for 4 wheel drive traction, provides maximum traction and ease of steering

Front axle oscillates when travelling with counterweight over steer tyres, assists in accessing difficult sites Urethane filled, puncture proof lug tyres

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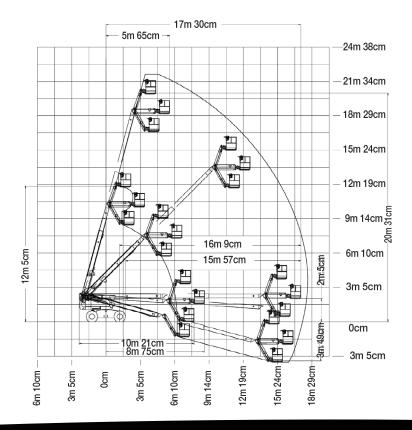


### **QUESTIONS TO ASK**

- · What are the ground conditions in the work area?
- · What are the site conditions travelling around the site?
- · What is the working height needed for the job?
- What is the outreach required for the job?
- Do you need an extension lead outlet in the platform?
- Will an inbuilt Miller 5.5kVA generator make the job easier?

### **KEY SELLING POINTS**

- · Smooth control, proportional hydraulic 4 wheel drive, with two speed ranges
- Proportional lift and swing controls at the platform for fast functionality
- Oscillating front steer axle with the boom within 10 degrees of centre, assists 4 wheel drive traction
- 4 wheel steer
- · Jib boom and basket rotate
- Cylinder boots protect cylinder rods from overspray and contaminants
- Lug pattern urethane filled tyres
- Multi axis 4 degree level sensor
- Plug in JLG analyser at platform and base to indicate system functions for servicing and adjustment
- Deutz Engine D2011 L04. High speed, 4 cylinder, liquid (oil cooled),
  48.5kW engine pre-glow and post-glow feature reduces emissions



| SPECIFICATIONS                  |                        |
|---------------------------------|------------------------|
| Performance:                    |                        |
| Platform Height (max.)          | 20.31m                 |
| Working Height                  | 22.31m                 |
| Platform Rotation Angle         | 180°                   |
| Jib Raise Angle                 | 70°                    |
| Jib Lower Angle                 | 60°                    |
| Jib Articulation Range          | 130°                   |
| Maximum Horizontal Outreach     | 17.3m                  |
| Lift Time                       | 46-60 sed              |
| Lower Time                      | 33-43 sec              |
| Platform Capacity               | 230kg                  |
| Slewing Angle                   | 360°                   |
| Continuous Slew                 | Yes                    |
| Dimensions:                     |                        |
| Stowed Length                   | 10.21m                 |
| Stowed Height                   | 2.56m                  |
| Overall Width                   | 2.42m                  |
| Wheelbase                       | 2.48m                  |
| Ground Clearance                | 0.30m                  |
| Platform Width                  | 2.44m                  |
| Platform Length                 | 0.91m                  |
| Overall Jib Length              | 1.83m                  |
| Tailswing                       | 1.14m                  |
| Axle Oscillation Standard       | Sto                    |
| Power:                          |                        |
| Power Source                    | Diese                  |
| Engine Make                     | Deutz                  |
| Engine Model                    | D2011 L04              |
| Engine Power                    | 48kW                   |
| DC Voltage                      | 12\                    |
| DC Power                        | 1000CCA                |
| Genset                          | 5.5kVA Miller          |
| Auxiliary Power                 | 12V Pump               |
| Travel:                         | <u> </u>               |
| Tyre Size                       | 15 x 19.5              |
| Tyre Type                       | Urethane Filled        |
| Inside Turn Radius              | 1.65m                  |
| Outside Turn Radius             | 3.45m                  |
| Drive Speed Elevated            | 0.8km/h                |
| Gradeability with 4WD           | 45%                    |
| Drive Speed - 4WD               | 6.8km/h                |
| Maximum Ground Bearing Pressure | 5.27kg/cm <sup>2</sup> |
| Weights and Capabilities:       |                        |
| Fuel Tank Capacity              | 151.42 Ltı             |
| Hydraulic Tank Capacity         | 121.13 Ltı             |
| ·                               |                        |
| Operating Weight                | 13,550k                |