

# the art of elevation!



## ELECTRIC SCISSOR LIFTS

## LIFTLUX SERIES

### P R E L I M I N A R Y   S P E C I F I C A T I O N S

- Working height from 17 m to 20 m
- Overall width of 1.20 m
- Manual roll-out extension deck
- Solid non mark tyres
- Battery charge indicator & hourmeter
- Slope sensor
- Scissor arm guards (within chassis frame)
- Removable control box
- Fold-down handrails
- Proportional drive control
- Travel alarm

Narrow, 1.20 m wide frames coupled with front wheel drive and steer plus large diameter wheels and non mark tyres give JLG® Liftlux® electric scissor lifts superb mobility. This is further assisted by up to 0.24 m ground clearance.



Sealed, maintenance-free batteries are featured on JLG Liftlux series electric scissor lifts with a deep cycle 350A/hr battery pack mounted on a slide out shelf within a rugged steel compartment.



An on-board, fully automatic 220V, 50 Amp digital battery charger helps achieve optimum battery performance. This is further assisted by a low charge function cut-out to prevent excessive discharging of batteries.



Extensive use of quality European components such as the pump motors and hydraulics on JLG Liftlux electric scissor lifts provide outstanding performance with excellent reliability.



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## P R E L I M I N A R Y   S P E C I F I C A T I O N S

### LIFTLUX SERIES ELECTRIC SCISSOR LIFTS

|                                    | <b>153-12</b>               | <b>180-12</b>               |
|------------------------------------|-----------------------------|-----------------------------|
| Platform Height – Elevated         | 15.30 m                     | 18.00 m                     |
| Platform Height – Lowered          | 2.16 m                      | 2.35 m                      |
| Platform Railing Height            | 1.10 m                      | 1.10 m                      |
| Stowed Height (Rails Folded)       | 2.65 m                      | 2.85 m                      |
| Platform Size                      | 1.16 m x 3.91 m             | 1.16 m x 3.91 m             |
| Platform length fully extended     | 5.40 m                      | 5.40 m                      |
| Overall Width                      | 1.20 m                      | 1.20 m                      |
| Overall Length                     | 4.12 m                      | 4.12 m                      |
| Wheelbase                          | 2.90 m                      | 2.90 m                      |
| Ground Clearance                   | 0.24 m                      | 0.24m                       |
| Platform Capacity                  | 500 kg                      | 500 kg                      |
| Capacity on Deck Extension         | 500 kg                      | 500 kg                      |
| Lift/Lower Time                    | 70 / 80 sec.                | 75 / 85 sec.                |
| Maximum operational slope          | 3 degrees                   | 2 degrees                   |
| Gross Vehicle Weight <sup>1</sup>  | 7,300 kg                    | 7,800 kg                    |
| Drive Speed – Lowered              | 2.5 km/h                    | 2.5 km/h                    |
| Drive Speed – Elevated             | 0.7 km/h                    | 0.7 km/h                    |
| Gradeability                       | 25%                         | 25%                         |
| Turning Radius – Inside            | 1.35 m                      | 1.35 m                      |
| Turning Radius – Outside           | 4.3 m                       | 4.3 m                       |
| Tyres (solid rubber - non marking) | 630 x 203                   | 630 x 203                   |
| Brakes                             | Automatic – Front Hydraulic | Automatic – Front Hydraulic |
| Drive                              | Hydraulic                   | Hydraulic                   |
| Batteries                          | 8 x 6V 350 A/hr             | 8 x 6V 350 A/hr             |
| Charger                            | 50 Amp Automatic            | 50 Amp Automatic            |
| Pump Motor                         | 2 x 3.5 kW                  | 2 x 3.5 kW                  |
| Pump, single section               | 33 LPM                      | 33 LPM                      |
| Hydraulic Reservoir                | 55 L                        | 55 L                        |

<sup>1</sup> Certain options or country standards will increase weight.

Specifications may change to meet country standards or with the addition of optional equipment.