

**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 34 m
- Hydraulic extension deck
- NIVOLUX outrigger system
- Slope sensor
- Scissor Arm Guards (within chassis frame)
- Removable control box
- Fold-down railings
- Hydraulic brakes
- Proportional drive control
- Motor diagnosis system



The LIFTLUX Triple scissor arm design provides the elevated platform with a unique stiffness & lateral rigidity. The machine provides more comfort for the user, and an increased work load capacity.



Most units have a big single hydraulic extension deck to increase work space (up to 7.2 m), providing more outreach than some twin decks (up to 2.85 m).



LIFTLUX machines are delivered with standard 4 wheel drive, differential lock and wide foam filled tyres for improved rough terrain capability.



The NIVOLUX outrigger device allows a +/- 0.1° automatic self-leveling of the unit on slopes and uneven ground, reducing the time taken to position the machine.



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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 SCISSOR LIFTS

|                                   | <b>153-22</b>            | <b>203-24</b>            | <b>210-25</b>                | <b>245-12</b>              | <b>245-25</b>                | <b>260-25</b>             | <b>320-30</b>         |
|-----------------------------------|--------------------------|--------------------------|------------------------------|----------------------------|------------------------------|---------------------------|-----------------------|
| Platform Height - Elevated        | 15.30 m                  | 20.30 m                  | 21.00 m                      | 24.50 m                    | 24.50 m                      | 26.00 m                   | 32.00 m               |
| Platform Height - Lowered         | 2.25 m                   | 2.66 m                   | 3.00 m                       | 3.10 m                     | 3.10 m                       | 3.10 m                    | 3.55 m                |
| Platform Railing Height           | 1.10 m                   | 1.10 m                   | 1.10 m                       | 1.10 m                     | 1.10 m                       | 1.10 m                    | 1.10 m                |
| Stowed Height (Rails Folded)      | 2.54 m                   | 2.96 m                   | 3.00 m                       | 3.10 m                     | 3.16 m                       | 3.10 m                    | 3.50 m                |
| Platform size                     | 2.20 m x 4.35 m          | 2.30 m x 4.35 m          | 2.50 m x 5.35 m              | 1.17 m x 5.10 m            | 2.50 m x 5.35 m              | 2.50 m x 6.50 m           | 2.90 m x 7.85 m       |
| Platform Length fully extended    | 7.20 m                   | 7.20 m                   | 7.55 m                       | 7.54 m                     | 7.55 m                       | 9.60 m                    | 11.00 m               |
| Overall Width                     | 2.26 m                   | 2.40 m                   | 2.50 m                       | 1.24 m                     | 2.50 m                       | 2.50 m                    | 3.00 m                |
| Overall Length                    | 4.52 m                   | 4.80 m                   | 5.74 m                       | 5.37 m                     | 5.74 m                       | 6.88 m                    | 8.40 m                |
| Wheelbase                         | 3.00 m                   | 3.13 m                   | 3.90 m                       | 3.93 m                     | 3.90 m                       | 4.75 m                    | 5.90 m                |
| Ground Clearance                  | 0.28 m                   | 0.30 m                   | 0.30 m                       | 0.20 m                     | 0.30 m                       | 0.40 m                    | 0.45 m                |
| Platform Capacity                 | 750 kg                   | 750 kg                   | 1,000 kg                     | 600 kg                     | 750 kg                       | 1,000 kg                  | 1,400 kg              |
| Capacity on Deck Extension        | 500 kg                   | 500 kg                   | 750 kg                       | 600 kg                     | 750 kg                       | 1,000 kg                  | 1,000 kg              |
| Lift/Lower Time                   | 40 / 55 sec              | 60 / 50 sec              | 85 / 80 sec                  | 125 / 120 sec              | 90 / 70 sec                  | 70 / 80 sec               | 116 / 120 sec         |
| Maximum Drive Height              | 15.30 m                  | 17.00 m                  | 21.00 m                      | 14.00 m                    | 21.00 m                      | 21.00 m                   | 20.00 m               |
| Deck Extension                    | Hydraulic                | Hydraulic                | Hydraulic                    | Hydraulic                  | Hydraulic                    | Hydraulic                 | Hydraulic             |
| Gross Vehicle Weight <sup>1</sup> | 9,060 kg                 | 11,400 kg                | 14,800 kg                    | 15,350 kg                  | 16,300 kg                    | 24,700 kg                 | 39,800 kg             |
| Drive Speed - 2WD                 | 3.8 km/h                 | 3.8 km/h                 | 2.8 km/h                     | 2.0 km/h                   | 2.8 km/h                     | 3.0 km/h                  | 3.0 km/h              |
| Drive Speed - 4WD                 | 1.5 km/h                 | 1.5 km/h                 | 1.5 km/h                     | 1.5 km/h                   | 1.5 km/h                     | 1.5 km/h                  | 1.5 km/h              |
| Drive Speed - Elevated            | 0.8 km/h                 | 0.5 km/h                 | 0.5 km/h                     | 0.5 km/h                   | 0.5 km/h                     | 0.5 km/h                  | 0.5 km/h              |
| Gradeability                      | 35%                      | 30%                      | 25%                          | 25%                        | 25%                          | 35%                       | 20%                   |
| Turning Radius - Inside           | 0.70 m                   | 0.70 m                   | 1.25 m                       | 0.65 m                     | 1.25 m                       | 1.50 m                    | 1.85 m                |
| Turning Radius - Outside          | 4.80 m                   | 4.80 m                   | 6.0 m                        | 4.30 m                     | 6.00 m                       | 7.00 m                    | 8.70 m                |
| Axle Oscillation                  | —                        | —                        | 0.15 m                       | —                          | 0.15 m                       | 0.13 m                    | 0.13 m                |
| Tyres                             | 14 x 17.5                | 14 x 17.5                | 20 x 46 x 16<br>315/80 R22.5 | 28 x 10 x 22               | 20 x 46 x 16<br>315/80 R22.5 | 13.00 - 20 A              | 54 x 21.0 - 24        |
| Diesel Engine                     | 27.5 kW Deutz<br>F3L1011 | 27.5 kW Deutz<br>F3L1011 | 37 kW Deutz<br>F4L1011       | 22.5 kW Deutz<br>F4M1008 F | 37 kW Deutz<br>F4L1011       | 48.5 kW Deutz<br>BF4L2011 | 78 kW Deutz<br>F6L912 |
| Fuel Tank Capacity                | 90 L                     | 135 L                    | 90 L                         | 60 L                       | 90 L                         | 90 L                      | 200 L                 |
| Hydraulic Reservoir               | 135 L                    | 135 L                    | 260 L                        | 135 L                      | 260 L                        | 450 L                     | 450 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.