

# Leonardo HD 430

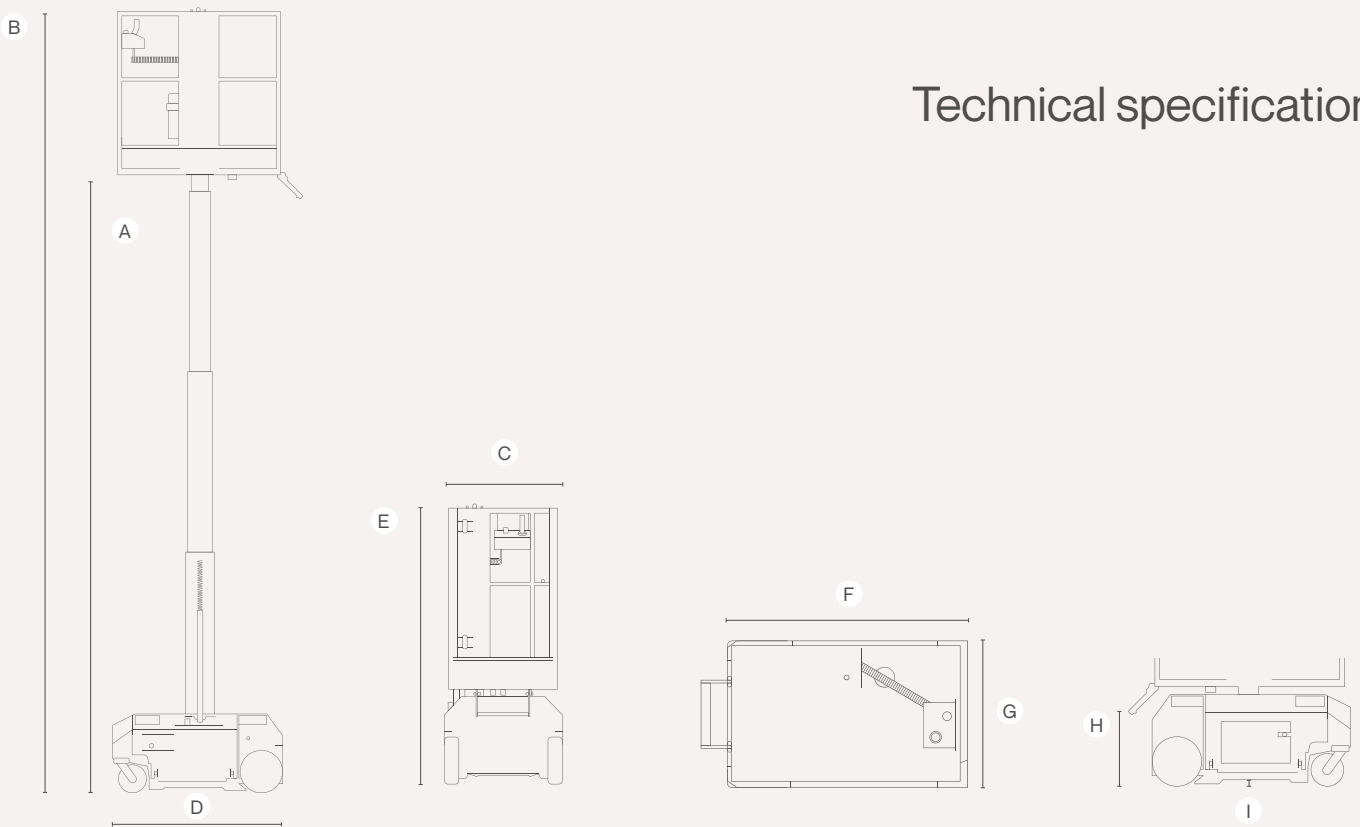
The balance between height and agility.



Leonardo HD 430 expands the range with a platform designed to reach higher (4.3 m - 14 ft platform height / 6.3 m - 20 ft 8 in working height) while keeping the trusted safety and efficiency standards of the classic Leonardo HD. With a 180 kg (397 lbs) capacity and a width of only 76 cm (29,5 in), it is a reliable solution for construction, maintenance and installation work.

Leonardo HD's simple design and components remain unchanged in order to ensure easy and intuitive maintenance.

# Technical specifications



|                                | METRIC                   | US                       |
|--------------------------------|--------------------------|--------------------------|
| A Platform Height              | 4300 mm                  | 14 ft 1 in               |
| B Working Height               | 6300 mm                  | 20 ft 8 in               |
| C Width                        | 760 mm                   | 30 in                    |
| D Base Length                  | 1195 mm                  | 47 in                    |
| E Stowed Height                | 1758 mm                  | 69.2 in                  |
| F Platform Length              | 1115 mm                  | 43.9 in                  |
| G Platform Width               | 630 mm                   | 24.8 in                  |
| H Entry Step                   | 430 mm                   | 16.9 in                  |
| I Ground Clearance             | 60 mm                    | 2.4 in                   |
| Platform Capacity              | 180 kg                   | 397 lbs                  |
| Unit Weight                    | 680 kg                   | 1500 lbs                 |
| Rated Number of Occupants (CE) | 1                        | 1                        |
| Drive Speed (Stowed)           | 3 km/h                   | 1.9 mph                  |
| Drive Speed (Raised)           | 0.6 km/h                 | 0.35 mph                 |
| Raise/Lower Speed              | 32/30 sec                | 32/30 sec                |
| Inside Turning Radius          | Zero                     | Zero                     |
| Outside Turning Radius         | 1050 mm                  | 41.3 in                  |
| Gradeability                   | ≤ 35% (~19°)             | ≤ 35% (~19°)             |
| Maximum Tilt Angle (Raised)    | 1,5°                     | 1,5°                     |
| Wind rating                    | Zero - indoor use only   | Zero - indoor use only   |
| Hydraulic System Capacity      | 12 lt                    | 3.2 US gal               |
| Power Source                   | 110/220 V AC<br>24V DC   | 110/220 V AC<br>24V DC   |
| AGM Batteries                  | n°2 - 12V<br>~ 100Ah@20h | n°2 - 12V<br>~ 100Ah@20h |
| Acid Lead Batteries            | n°2 - 12V<br>~ 85Ah@20h  | n°2 - 12V<br>~ 85Ah@20h  |