

# SWA16JE

SWA Articulating Boom lifts(Electric)



SUNWARD



## Standard Functions

|                      |                          |   |                                       |
|----------------------|--------------------------|---|---------------------------------------|
| Proportional Control | Emergency Descent System | 360 Degree Continuous Rotation of Turntable | Long Distance Communication System    |
| Load Sensing System  | Timer                    | Buzzer                                      | Hydrostatic Automatic Leveling System |
| Flash Lamp           | Fault Diagnosis System   | Tilt Protection System                      | The Horn                              |

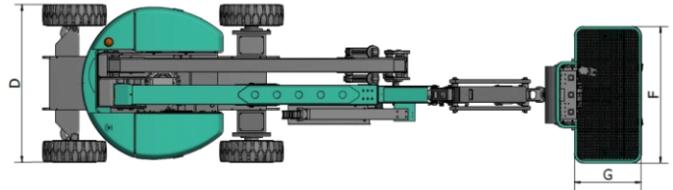
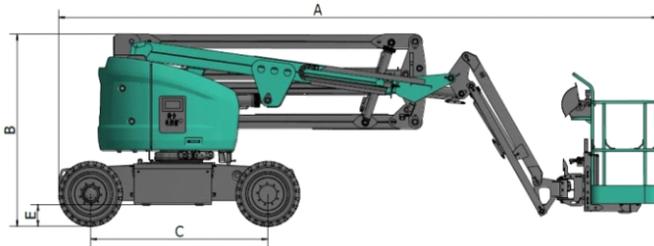
## Optional Functions

|                      |                               |                                    |                        |
|----------------------|-------------------------------|------------------------------------|------------------------|
| Air Pipe To Platform | Biodegradable Hydraulic Fluid | AC Power Connected To The Platform | Platform Working Light |
| GPS Tracking System  | Foam Filled Tire              |                                    |                        |

# TECHNICAL PARAMETERS

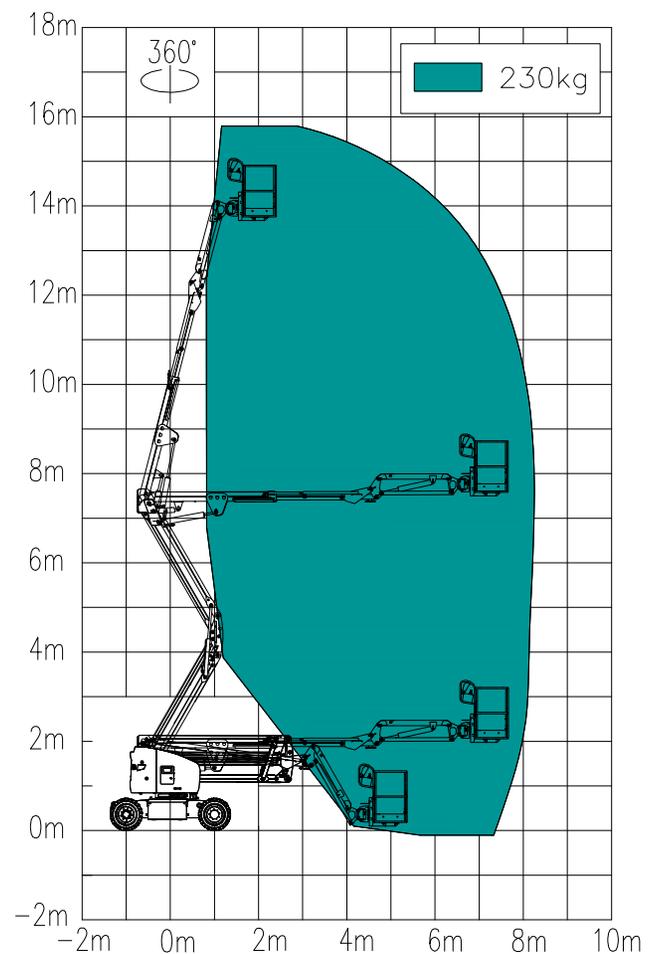


## SWA16JE



| Dimension |                                |            |
|-----------|--------------------------------|------------|
|           | Max. working height            | 15.8m      |
|           | Max. platform height           | 13.8m      |
|           | Max. horizontal span           | 7.54m      |
|           | Height of Max. horizontal span | 7.6m       |
| A         | Length - storage               | 6.63m      |
|           | Length - transport             | 5.7m       |
| B         | Height - storage               | 2.13m      |
| C         | The wheelbase                  | 2m         |
| D         | Overall width                  | 1.75m      |
| E         | Ground clearance - middle      | 0.2m       |
| F/G       | Size of working platform       | 1.52x0.76m |

| Performance |  |                 |
|-------------|--|-----------------|
|             | Rated load                                 | 230kg           |
|             | Max. number of workers                     | 2               |
|             | Platform rotation                          | 180°            |
|             | Rotating turntable                         | 360° continuous |
|             | Turntable tail swing                       | 0.2             |
|             | Traveling speed - Storage                  | 5.2km/h         |
|             | Traveling speed - Lifting                  | 0.8km/h         |
|             | Turning radius - Inside/outside            | 1.15/3.58m      |
|             | Gradeability - four wheel driven - storage | 30%             |
|             | Max. allowable angle of work               | 3°              |
|             | Power source                               | 48V/390Ah       |
|             | Hydraulic tank capacity                    | 42L             |
|             | Driven motor                               | AC 32V/3.56kW   |
|             | Tire                                       | 250-15/70       |
|             | Overall weight                             | 7750kg          |



Working rang of SWA16JE

\* The working height equals to the platform height plus 2 m.

\* The gradeability is adaptive to driving on slopes; refer to the Operation Manual for relevant levels of gradeability.

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