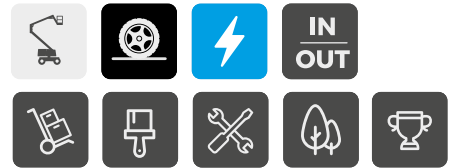


## SIGMA 16 SIGMA 16 PRO



### BOOST YOUR PRODUCTIVITY

- > Best working envelope in the market with the longest outreach and highest up & over clearance
- > Simultaneous movements
- > Versatility indoor & outdoor on firm ground
- > Load capacity of 230kg & two operators

### MOVE WITH AGILITY

- > Jib with horizontal rotation provides access to the most inaccessible places (PRO model)
- > Zero tailswing and tight turning radius
- > Proportional, precise & smooth movements

### RELIABLE SERVICEABILITY

- > Haulotte Activ'Energy Management takes care of your battery
- > Haulotte Activ'Screen: on-board configuration & diagnostic interface

### WORK SAFELY

- > Haulotte Activ'Shield Bar\*
- > Haulotte Activ'Lighting System\*

\* Optional on SIGMA 16 model

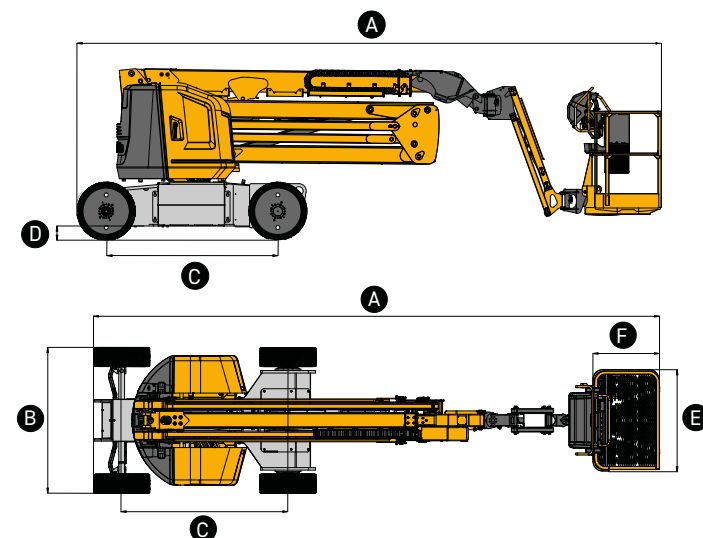


# SIGMA 16 SIGMA 16 PRO

## ELECTRIC ARTICULATING BOOMS

### TECHNICAL DATA

|                                       | SIGMA 16               | SIGMA 16 PRO |
|---------------------------------------|------------------------|--------------|
| Working height                        | 16.1 m                 | 15.7 m       |
| Platform height                       | 14.1 m                 | 13.7 m       |
| Horizontal outreach                   | 8.35 m                 | 8.05 m       |
| Up and over clearance                 | 7.4 m                  |              |
| Lift capacity                         | 230 kg (2 pers.)       |              |
| <b>A</b> Length                       | 6.6 m                  | 6.65 m       |
| <b>B</b> Width                        | 1.75 m                 |              |
| <b>C</b> Wheelbase                    | 2 m                    |              |
| <b>D</b> Ground clearance             | 17 cm                  |              |
| <b>E</b> x <b>F</b> Platform size     | 1.2 x 0.8 m            |              |
| Height - stowed                       | 2 m                    |              |
| <b>A</b> Length - storage / transport | 6.6 m                  | 6.65 m       |
| Tailswing                             | 0 cm                   |              |
| Vertical jib rotation                 | -65° / +65°            |              |
| Horizontal jib rotation               | N/A                    | -55° / +55°  |
| Platform rotation                     | -85° / +85°            |              |
| Turntable rotation                    | 355 °                  |              |
| Tilt                                  | 4°/4°                  |              |
| Proportional drive speed              | 5 km/h                 |              |
| Maximum wind speed rating             | 45 km/h                |              |
| Gradeability                          | 25 %                   |              |
| Turning radius - outside              | 3.9 m                  |              |
| Tyres - non marking                   | 676 x 231 mm           |              |
| Weight                                | 6 900 kg               | 6 950 kg     |
| Batteries                             | 8 x 6 V - 435 Ah (C20) |              |



### STANDARD EQUIPMENT

- > Jib with horizontal rotation (PRO model)
- > 2 wheel drive / 2 wheel steer
- > AC motors
- > 48V battery pack
- > Haulotte Activ'Energy Management: smart battery management system
- > Haulotte Activ'Shield Bar 2.0 \*
- > Haulotte Activ'Lighting System for safe loading in low visibility conditions \*
- > Haulotte Activ'Screen: embedded diagnostic system, with color screen
- > Upper control box cover \*
- > Tool tray \*
- > 1.2 m wide basket
- > Drop bar entry
- > Large solid, non-marking industrial tires
- > AC power to basket
- > Lockable battery circuit breaker
- > Motion alarm

### OPTIONS AND ACCESSORIES

- > Side swing door + front drop bar
- > 1.5 m basket
- > Cones holder
- > Fluorescent tube holder
- > Basket plug (110 / 230 V)
- > Cold countries hydraulic oil
- > Haulotte Activ'Energy Management : manual or automatic battery water-filling system
- > USB plug
- > Telematics solutions

\* Optional on SIGMA 16 model

