# ROUGH TERRAIN ARTICULATING BOOMS





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# **HA16 RTJ PRO**

# Performance & Ease of use

- Industry leading working envelope with an outreach of 8.3 m / 27 ft 3 in
- Best lifting speed of 40 sec
- Fully proportional and simultaneous movements
- 4-wheel steer and 360° continuous rotation for a greater productivity

## **Excellent Robustness**

- Rugged hoods with ergonomic handle
- Long lasting structural design

# **Easy Maintenance**

- > Fully modular basket with upper control box cover
- Easy access to all components
- Self-diagnosis tool on lower control box

# Best Comfort and Safety Feeling

Safe driving



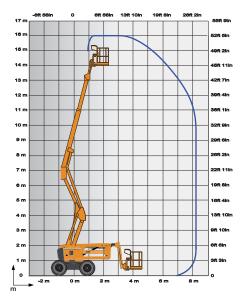
## **TECHNICAL DATA**

### **HA16 RTJ PRO**

4WD/4WS

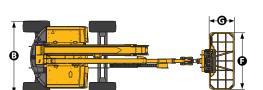
Front oscillating axle

|                                     | Metric               | US                |
|-------------------------------------|----------------------|-------------------|
| Working height                      | 16 m                 | 51 ft 11 in       |
| Platform height                     | 14 m                 | 45 ft 11 in       |
| Horizontal outreach                 | 8.3 m                | 27 ft 3 in        |
| Up and over clearance               | 7.65 m               | 25 ft 1 in        |
| Lift capacity                       | 230 kg (2 persons)   | 500 lbs (2 pers.) |
| F x G Platform size                 | 2.44 m x 0.91 m      | 8 ft x 3 ft       |
| A Length - stowed                   | 6.87 m               | 22 ft 6 in        |
| Transport length (jib tucked under) | 5.10 m               | 16 ft 9 in        |
| B Width                             | 2.44 m               | 8 ft              |
| C Height - stowed                   | 2.3 m                | 7 ft 7 in         |
| ■ Transport height                  | 2.51 m               | 8 ft 3 in         |
| Jib length                          | 1.2 m                | 3 ft 11 in        |
| Vertical jib rotation               | 140° (-80°/+60°)     |                   |
| Platform rotation                   | 165° (-75°/+90°)     |                   |
| Turntable rotation                  | 360° continuous      |                   |
| <b>D</b> Wheelbase                  | 2.1 m                | 6 ft 11 in        |
| E Ground clearance                  | 38 cm                | 15 in             |
| Tilt                                | 5 °                  |                   |
| Drive speed                         | Up to 5.6 km/h       | Up to 3.5 mph     |
| Gradeability                        | 40 %                 |                   |
| Turning radius - outside            | 3.75 m               | 12 ft 4 in        |
| Tires cured on solid Rough Terrain  | 14x17.5              |                   |
| Power source                        | Kubota 26 kW - 35 hp |                   |
| Hydraulic system capacity           | 76 I                 | 20.1 gal          |
| Fuel tank capacity                  | 62 I                 | 16.4 gal          |
| Weight                              | 6650 kg              | 14,663 lbs        |



## STANDARD EQUIPMENT

- 4 wheel drive
- 4 wheel steer
- Front oscillating axle increases stability on uneven ground
- Permanent limited slip differential
- 230 kg / 500 lbs (2 persons) load capacity
- 4 simultaneous movements for maximum productivity
- Safe to use in winds up to 60 km/h / 37 mph
- Rotating beacon
- Modular large basket 2.44 m x 0.91 m / 8 ft x 3 ft quick and easy to repair
- Lateral swing door entry gate
- Upper control box cover
- Tool tray
- Hydraulic generator Dynaset 6.5Kw
- AC power to platform (110/230V)
- Self-diagnosis tool on lower control box
- Swing out engine tray for ease of maintenance
- Hour meter
- Low fuel level indicator (upper & lower control boxes)
- Engine pre-heater with light indicator
- Sound and light alarm for tilt and load
- 12 V battery / electrical control system
- Electric pump system and emergency descent
- Alarm package



### **OPTIONS AND ACCESSORIES**

- Air-line to platform 6.5 mm inner diameter
  - 70W working light
- Power to platform (Female plug in the basket with or without circuit-breaker 30mA)
- Flashing light
- Cold weather kit: -10°C /-25°C
- Hot weather kit: hydraulic oil cooler + hydraulic oil
- Biodegradable hydraulic oil
- Large cured on solid Rough terrain tires 385/65
- Non-marking tires 14x17.5
- Catalytic exhaust for diesel engine
- Spark arrestor and electric one-way valve
- Battery cut-off
- Haulotte Activ'Shield© Bar : Exclusive secondary guarding device









































