



> Model 50.13    EN

**The boundless  
powerhouse  
without limits.**



# Specifications

## Model 50.13



### Productivity

Working height:	13,2 m	Continuous turntable rotation:	360°
Platform height:	11,2 m	Driving speed (transport mode):	0 - 2,8 km/h
Horizontal reach:	10 m	Driving speed (at height):	0 - 1,4 km/h
Travel height:	13,2 m	Gradeability:	45% = 25°
Platform capacity:	330 kg	Automatic bi-leveling:	15° / 15°
Platform rotation:	180°		
Vertical jib rotation:	180°		

### Measurements

#### Machine

Transport dimensions (l x w x h):	4650 x 2200 x 2300 mm
Total mass without options:	4850 kg
Ground clearance:	350 mm

#### Platform

Standard - Dimensions (l x w x h):	1800 x 800 x 1100 mm
Option 1 - Dimensions (l x w x h):	1400 x 720 x 1100 mm
Optie 2 - Afmetingen (l x b x h):	2400 x 800 x 1100 mm
Entry width:	647 mm
Entry height:	920 mm
Step in height:	400 mm

### Mechanical

43 liter fuel tank capacity (ATD)  
Fully proportional controls  
Loadsensing hydraulic pump  
2 speed track motors  
Automatic proportional RPM controller

### Safety Features

Approval for EN280 / CE  
Tilt alarm  
LED flashing lights on rear  
Overhead safety crush prevention  
Integrated weight system in platform  
12V emergency lowering pump  
Dual top railing on basket  
Horn

### Options

#### Available options on all models

Foldable load carriers on platform (70KG)  
Extra screw trays  
Holder for spray cans  
Adjustable work lights on platform  
4 x led work lights on main frame  
Led flood light under platform  
Non-marking rubber tracks (grey)  
Water level holder in platform  
Pail hanger in platform  
Solar panel installation basket incl. load carriers and clamps  
HY-Link portal communications, online diagnostics

#### Available options specific for ATD (Diesel)

Electric plug-in drive motor 230V / 380V  
6,5 kVA-230V AC generator for power in platform

#### Available options specific for ATE (Electric)

10 kWh extra batteries  
380V 3-phase charger for fast charging

#### Standard Hyrax colors

- Lashing and lifting points - Hyrax Red
  - Engine covers - signal white RAL 9003
  - All construction parts - black/grey RAL 7021
  - Work tray - Galvanized steel
- Custom color configurations possible

**ATE**

Fully lithium powered  
20kWh / 30kWh battery packs

**ATD<sup>e+</sup>**

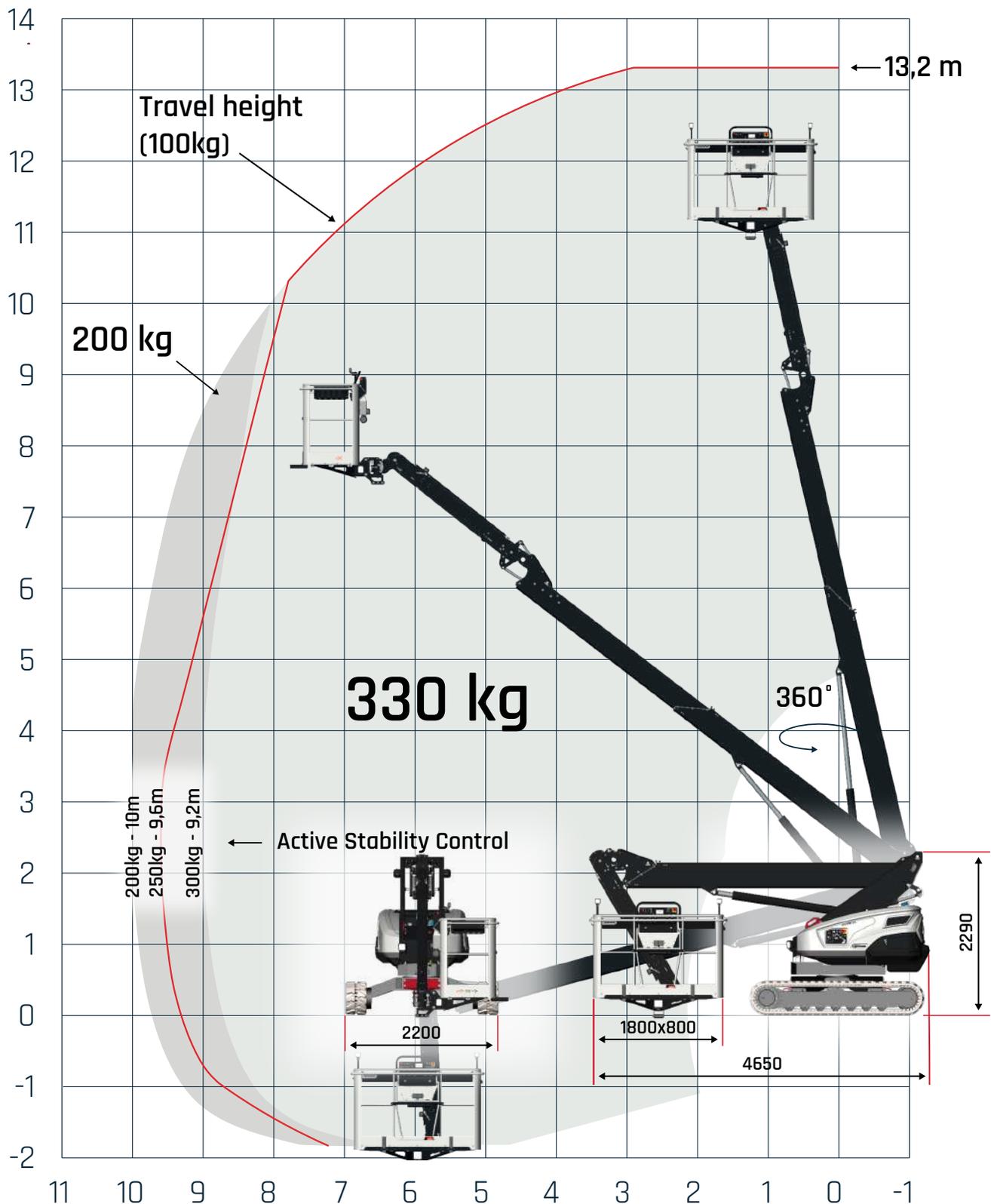
18,5kW 3 cil. Kubota diesel engine  
Electric plug-in drive motor 380V

**ATD**

18,5kW 3 cil. Kubota  
diesel engine

## Diagrams

# Working range



Hyrax Industries BV. has the policy to continuously improve their products.  
Product specifications are subject to change without prior notice and can be changed without obligation.

Model 50.13

# The rock

[www.hyraXindustries.com](http://www.hyraXindustries.com)



## Heavy-duty design

With this 5 tons total weight you defy every construction site and nevertheless 4 machines fit on only 1 semi-trailer.



## Working area

The fully automatic leveling system corrects slopes of up to 15° and remains drivable at full height.



## Working load 330 kg

Built for teamwork: 3 people, in addition to their equipment.



## Work at 13.2 meters

Work stable at 13.2 meters working height and 10 meters of outreach.