

The flexible multitalent that keeps inspiring you.

Specifications

Model 27.12



Productivity

Working height: 12,6 m
Platform height: 10,6 m
Horizontal reach: 8,75 m
Travel height: 12,6 m
Platform capacity: 270 kg
Platform rotation: 180°
Vertical jib rotation: 180°

Continuous turntable rotation: 360°

Driving speed (transport mode): 0 - 4,0 km/h

Driving speed (at height): 0 - 2,0 km/h

Gradeability: 45% = 25°

Automatic bi-leveling: 15° / 15°

Measurements

Machine

Stowed (I x w x h): 4565 x 1750 x 1996 mm
Tail swing (counterweight in): 200 mm outside tracks
Tail swing (counterweight out): 700 mm outside tracks
Total mass without options: 2720 kg

Undercarriage

Width stowed: 1750 mm
Width extended: 2200 mm
Ground clearance tracks folded: 174 mm
Ground clearance tracks extended: 278 mm

Platform

Measurements (l x w x h): 1400 x 720 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 (grev)

Water level holder in platform

Pail hanger in platform

Solar panel installation basket incl. load carriers and clamps HY-Link portal communications, online diagnostics Additional counter weights: 81kg/124kg/160kg/230kg

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

O Engine covers - signal white RAL 9003

All construction parts - black/grey RAL 7021

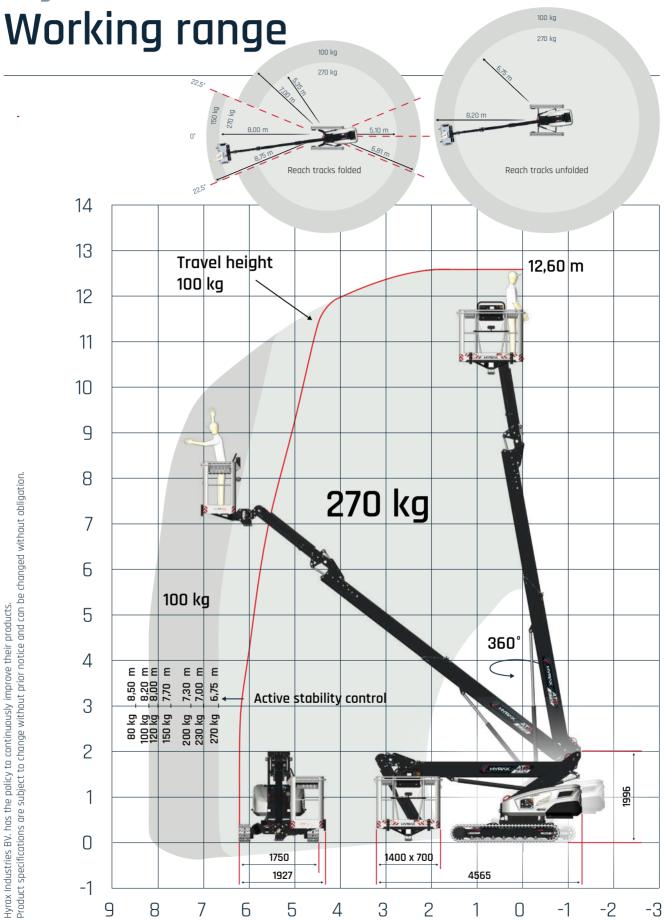
Platform - blank aluminum

Custom color configurations possible





Diagrams



Model 27.12

The rebel

www.hyraxindustries.com



Behind the van

Flexibility: take your HYRAX on a trailer.



Always leveled

Thanks to automatic leveling, you can work on slopes up to 15° and drive at full height.



Lift up to 270 kg

Do more! Two men in the platform plus 70 kg of material.



Higher and further

Achieve more! 12.6 meters high and 8.75 meters long.

