



> Model 27.12

EN

v. C

The rebel

Crafted for those who
challenge the ordinary.



Specifications

Model 27.12



Productivity

Working height:	12,6 m	Turntable rotation:	360° (continuously)
Platform height:	10,6 m	Driving speed in transport mode:	0 - 2,8 km/h
Horizontal reach:	8,75 m	Driving speed at height:	0 - 0,4 km/h
Travel height:	12,6 m	Slope in transport mode:	45% = 25°
Platform capacity:	270 kg	Automatic bi-leveling:	15° / 15°
Platform rotation:	180°		
Vertical jib rotation:	180°		

Measurements

Machine

Stowed (l x w x h):	4642 x 1750 x 2015 mm
Tail swing (counterweight in):	250 mm
Tail swing (counterweight out):	750 mm
Total mass without options:	2750 kg

Undercarriage

Width stowed:	1750 mm
Width extended:	2200 mm
Ground clearance tracks folded:	164 mm
Ground clearance tracks extended:	272 mm

Platform

Measurements (l x w x h):	1550 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

Complies with 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

Powertrains

ATE

Fully lithium powered
 20kWh battery pack
 10kWh extra batteries
 400V 3-phase charger for fast charging

ATD^e

18,5kW 3 cyl. Kubota diesel engine
 Electric plug-in drive motor 230V
 Power in platform - 6,5kVA-230V AC generator
 Power in platform - loop through by plug-in

ATD

18,5kW 3 cyl. Kubota diesel engine
 Power in platform - 6,5kVA-230V AC generator

Options

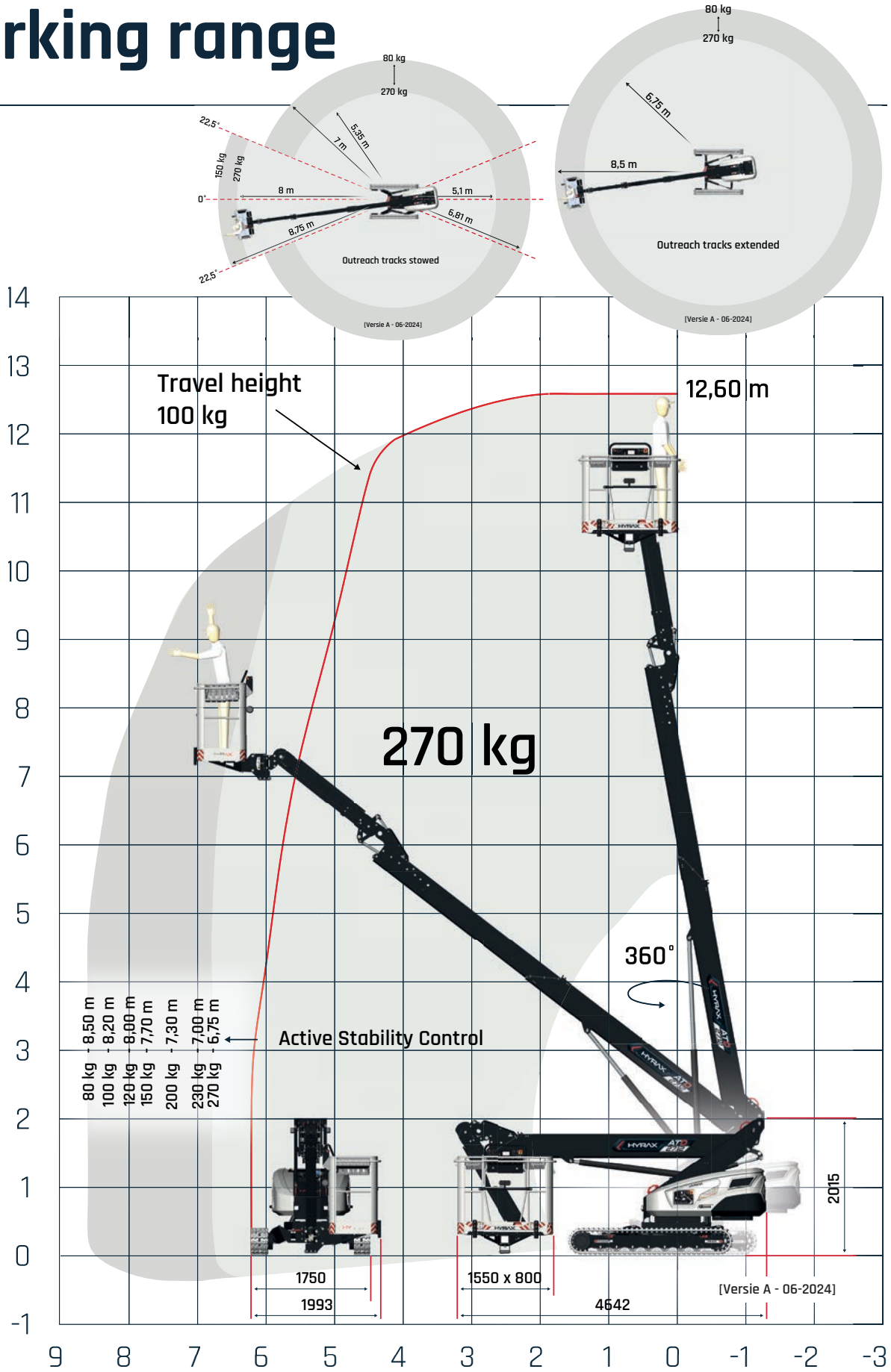
- Extra counterweight - 81kg/124kg/160kg/230kg
- Adjustable work lights on platform
- 4x led work lights on main frame
- Led flood light under platform
- Non-marking rubber tracks (grey)
- Foldable load carriers on platform (70 kg)
- Solar panel installation basket
- HY-Link portal communications
- Holder for spray cans
- Extra screw trays
- Water level holder in platform
- Pail hanger in platform

Standard Hyrax colors

- Lashing and lifting points - HYRAX red
 - Engine covers - signal white RAL 9003
 - All construction parts - black/grey RAL 7021
 - Platform - galvanized steel
- Custom color configurations possible

Diagrams

Working range



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

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www.hyraxindustries.com



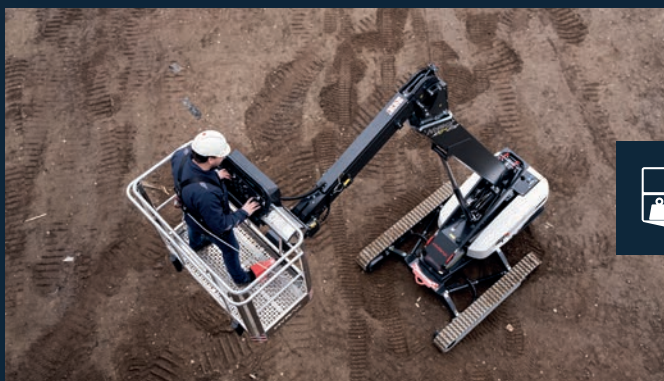
Behind the van

Flexibility: take your HYRAX on a trailer.



Always leveled

The fully automatic leveling system corrects slopes of up to 15°.



Working load 270 kg

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



Higher and further

Achieve more! 12.6 meters high, reach 8.75 meters and still keep on driving at max. height.