



> Model 27.12 EN

**The flexible
multitalent that
keeps inspiring you.**



Specifications

Model 27.12



Productivity

Working height:	12,6 m	Continuous turntable rotation:	360°
Platform height:	10,6 m	Driving speed (transport mode):	0 - 4,0 km/h
Horizontal reach:	8,75 m	Driving speed (at height):	0 - 2,0 km/h
Travel height:	12,6 m	Gradeability:	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):	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 (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
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
 - Engine covers - signal white RAL 9003
 - All construction parts - black/grey RAL 7021
 - Platform - blank aluminum
- Custom color configurations possible

ATE

Fully lithium powered
20kWh / 30kWh battery packs

ATD^{e+}

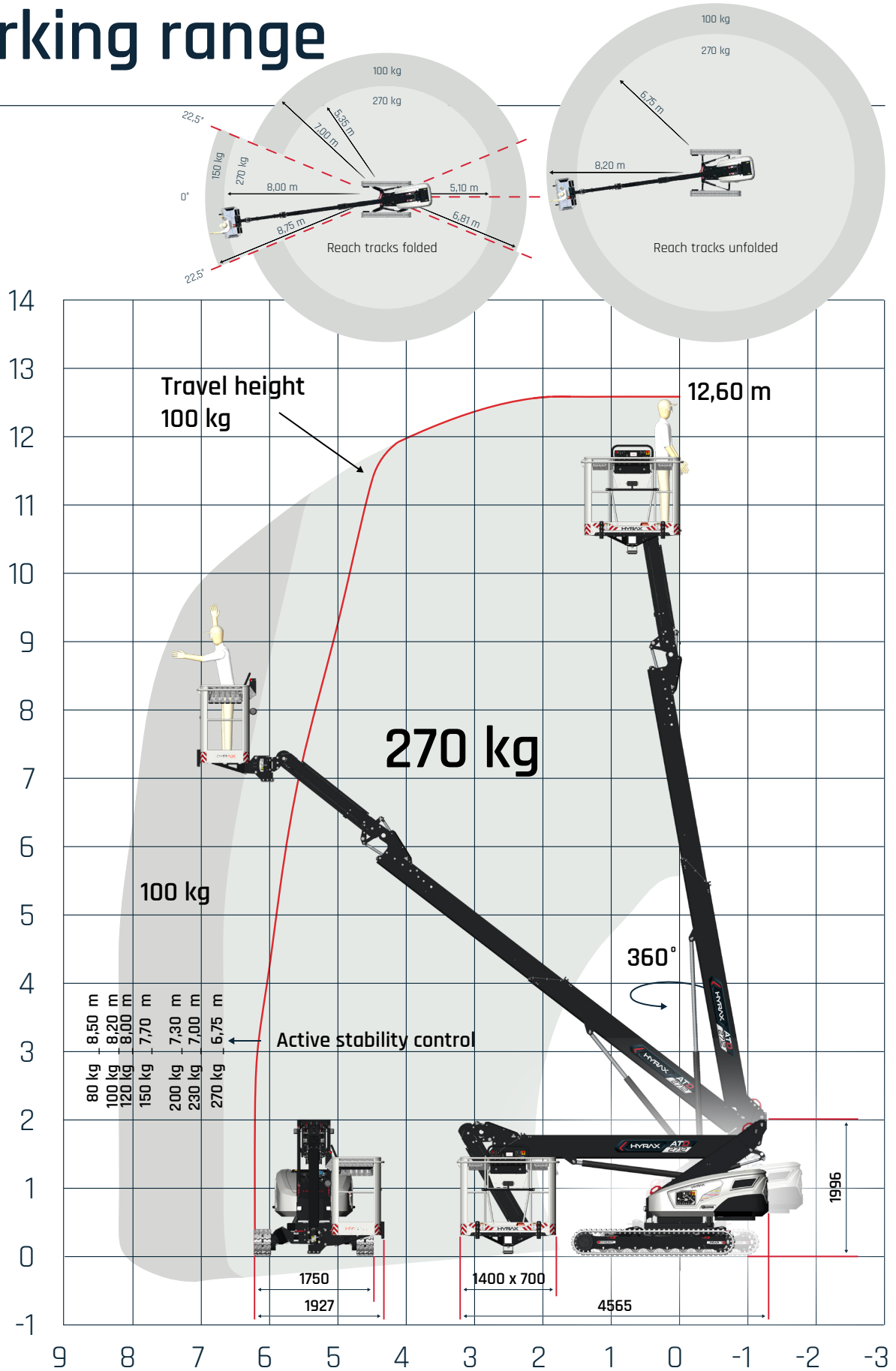
18,5kW 3 cil. Kubota diesel engine
Electric plug-in drive motor 230V / 380V

ATD

18,5kW 3 cil. Kubota
diesel engine

Diagrams

Working range



Hyrex 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 27.12

The rebel

www.hyraXindustries.com



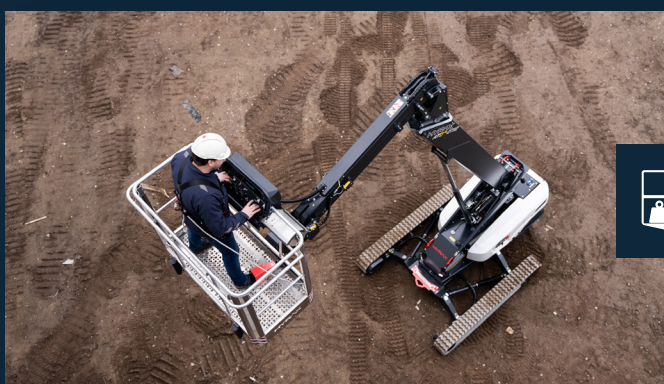
Behind the van

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.

HYRAX
AERIAL LIFTS

Pushing the limit >>>>