

hydrostatic drive speed up to 18 km/h

4 wheels steering, for implemented track in & out

Multiple railway gauge

Quick couplings pre-arrangement for hydraulic tools

Enhanced diagnostic on board display

Insulated railway wheels



Provisional

RR 14 EVO 3/400

RAIL ROAD ACCESS PLATFORM

PLATFORM
B A S K E T

RR 14 EVO 3/400

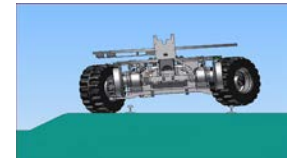
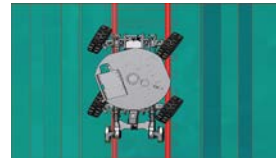
Main features

The **RR14 EVO 3/400** is a light and versatile machine, designed and built for versatile use on rail and off-road.

Among its exclusive automatic levelling of the upper structure to compensate the railway **CANT** up to 8 deg, the model is now capable to move **IN** and **OUT** from the railway tracks in a simpler way thanks to the 4 wheel steering.

The new exclusive **HYDROSTATIC** drive has now increased the travelling speed on railway tracks from 10 to 18 Km/h.

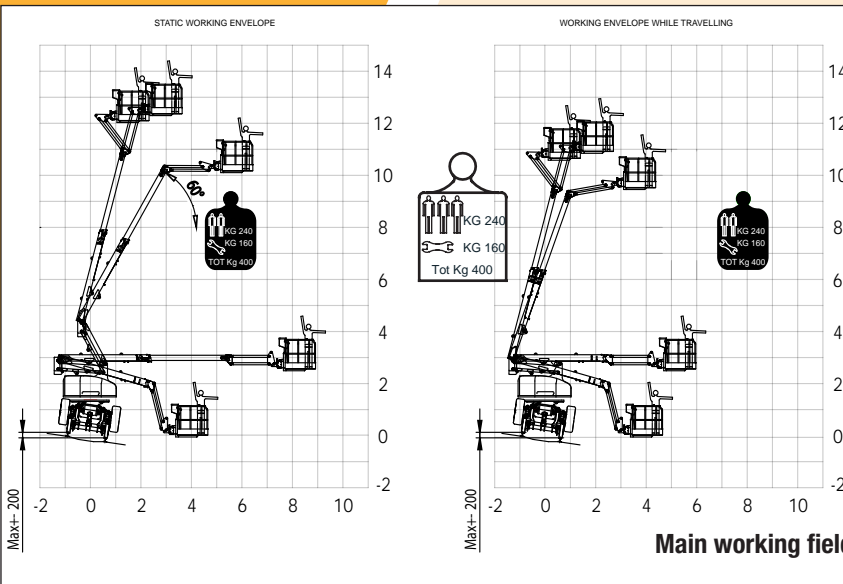
The restyled **RR14 EVO III generation** offers today better mobility, more flexibility of use and a wider selection of working tools that makes the model the most suitable for any railway and off-road works.



TECHNICAL DATA ON THE RAILWAY (1435mm gauge)

max working height (static)	14,40 m
while driving (dynamic)	13,00 m
max cage floor height (static)	12,40 m
while driving (dynamic)	11,00 m
max. lateral outreach (static)	9,30 m

while driving (dynamic)	6,30 m
rotation angle (mech. Set up)	% deg 180 + 180
basket rotation	% deg 90 + 90
flying jib length	1,50 m
length in stowed position	7,30 m
min. stowed width	2,36 m
min. stowed height	3,00 m
Max driving speed in travelling mode	18 km/h
Max travelling speed in working mode	2,8 km/h
minimum turning radius	40 m
max turning slope (CANT)	200 mm
main engine power	36 KW (49 Hp)
auxiliary engine power (Optional)	6,5 KW (9 Hp)
basket swl	400 kg
active oscilating axle	yes
max allowed wind speed	45 km /h



Main working fields:

- Over-head line installation & maintenance
- Signal maintenance, station maintenance
- Bridge and tunnel maintenance
- Building construction works, trackside arboriculture.

rotation angle	% deg 180 + 180
basket rotation	% deg 90 + 90
length in stowed position	7,86 m
min. stowed width	2,36 m
min. stowed height	2,73 m
basket dimensions	1,2 x 1,5 x 1,14 m
driving speed	4,0 km/h
steering outer radius 4ws	4,20 m
steering inner radius 4ws	1,80 m
tyre size (foam filled)	12.5 x 18"
oil reservoir	70 L
fuel reservoir	55 L
weight	13500 kg
basket swl	400 kg
active oscillating axle	yes
max operating slope	% deg 3
electric circuit	24 Vdc
battery power	70 A/h
max allowed wind speed	45 km /h

max working height (static)	14,10 m
max cage floor height (static)	12,10 m
max lateral outreach	10,20 m

