

# RR14 EVO-2/400 hydrostatic

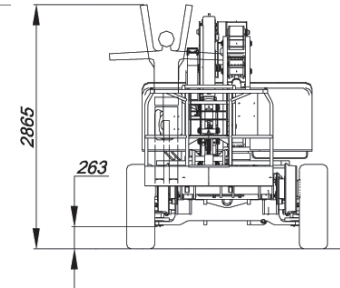
## RR14 EVO-2/400 technical data - on the road

<b>max. working height</b>	<b>14.10m</b>
<b>max. cage floor height</b>	<b>12.10m</b>
<b>max. lateral outreach 300Kg</b>	<b>10.20m</b>
<b>max. lateral outreach 400Kg</b>	<b>6.30m</b>
rotation angle	°/deg 200+200
basket rotation	°/deg 90+90
flying jib length	1.5m
length in stowed position	7.86m
min. stowed width	2.36m
min. stowed height	2.73m
basket dimensions	1.2 x 1.5 x 1.14m
steering outer radius	5.55m
steering inner radius	2.85m
main engine power	KW(Hp) 36 (49)
tyre size (foam filled)	12.5 x 18"
oil reservoir	95L
fuel reservoir	50L

weight	12,800kg
basket swl Max	400kg
active oscilating axle	yes
electric circuit	24 Vdc
Battery power	70 A/h
max. allowed wind speed	45 Km/h

### STANDARD EQUIPMENT

- Automatic compensation of the upper platform structure
- Large cage with increased lifting capacity 400kg
- Auxiliary diesel engine for emergency use
- Oscillating axle with automatic locking circuit
- Hydraulic oil cooler to monitor the hydraulic circuit temp
- Foam filled tyres for safety against bursting
- 4x4 transmission and locking differential
- Fully compliant with the European directive EN280



# RR14 EVO-2/400 technical data - on the railway

<b>max. working height</b>	<b>14.40m</b>
<b>max. cage floor height</b>	<b>12.40m</b>
<b>max. lateral outreach (static) 300Kg</b>	<b>9.30m</b>
<b>max. lateral outreach (static) 400Kg</b>	<b>6.30m</b>
- while driving (dynamic) 300 & 400Kg	6.30m
turret rotation	400°/deg n.c
basket rotation	°/deg 90+90
fly jib length	1.50m
length in stowed position	min 6.35m
min. stowed width	2.36m
min. stowed height	3.00m
driving speed	12 Km/h
minimum working radius	40m
max operating cant	200mm
max working gradient	1:16
main engine power	KW36 49Hp
auxiliary engine power	KW6.5 9Hp
basket swl Max	400kg

active oscillating axle	yes
max. allowed wind speed	45 Km/h



### STANDARD EQUIPMENT

- Hydrostatic drive - 4 wheels
- Full UK VAB Approval
- Automatic levelling of the upper structure
- Interlock device to enable platform travel under live lines
- 180 degree mechanical locking device to allow the platform use with the adjacent line open to the railway traffic - NWR Approved
- Towing hitch and lights pre-arrangement for small trailers
- Auxiliary diesel engine for emergency use
- Easy to position for on and off tracking