

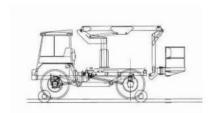
RANGER R - Railway Series

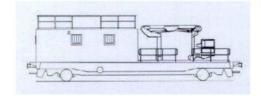


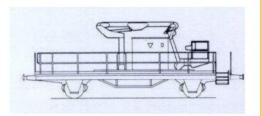
▲The RANGER R-Railway Series is mountable onto a wide range of standard rolling stock wagons, self propelled or rail going vehicles



RANGER R - Railway Series







Standard Features:

- 2 stage reverse articulated steel booms with no knuckle projection
- Full pressure proportional hydraulic controls
- Lock valves on all hydraulic cylinders
- Emergency lowering controls at cage and ground
- Emergency rotation controls at ground
- Tubular steel cage
- Automatic cage levelling
- 360° continuous rotation
- 2 x Safety harness points in cage
- Full cage payload in all positions without limit stops
- No stabilisers
- Within rail gauge requirements
- Rolling road scenario
- Booms painted Golden Yellow

FULLY HYDRAULIC, ROBUST

&
SAFE OPERATION



RANGER R - Railway Series



Options: Consult factory on all options

- 110V @ cage
- Rotating cage (powered or manual)
- Electric emergency operation
- Electric sliprings at turntable
- Compressed air or water line to cage
- Intercom
- Lateral Turret shift
- Increased cage capacities
- Restricted 320 degree rotation
- ◆ Dual controls located at turntable
- Additional options available on request



Typical Applications

Bridge maintenance and inspection; overhead lighting and cabling maintenance and installtion, inspection and installation; all types of building, construction, maintenance and inspection work; façade work; tree trimming; signal maintenance and inspection etc.

SPECIFICATIONS		
RANGER Model Code	R119G	R110G
Prime Mover / Rolling Stock	Standard or Self Propelled	Railboss / JCB
Working height	11.90m	11.00m
Platform height	9.90m	9.00m
Rotation	360 degrees continuous	320 degrees restricted
Maximum outreach	6.60m	6.60m
Maximum SWL Standard Cage	300kg	300kg
Maximum SWL Rotating Cage	230kg	230kg
Cage Dimensions	1.74 x 0.85m	1.74 x 0.85m
Rotating Cage (optional)	180 degrees	120 degrees
1st Boom Movement	110 degrees	110 degrees
2nd Boom Movement	165 degrees	90 degrees

Minimum mounting vehicle requirements:

- 5000kg GVW
- 3500mm wheelbase

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