

RANGER R- Standard Series



The RANGER R-Standard Series is mountable onto a wide range of chassis or van types to suit all applications



RANGER R-Standard Series

With working heights from 10.19 to14.3m the all new Ranger R-Standard Series van-mounted access platform is designed to meet all the requirements of the urban lighting maintenance sector. The Ranger R Series is easy to handle in traffic and provides ample weather-proof spare carrying capacity. The cage is easy to enter from ground level, providing the user greater protection from moving traffic. Operation of the booms is smooth and simple with full proportional hydraulic controls and both the unit's zero tailswing and knuckle projection eliminate the risk of collision during use. The Ranger R Series provides proven, reliable access, backed by first class product support and service.

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
- Glass fibre cage insulated to test voltage of 3000V with knee bars on access portholes
- Automatic cage levelling
- ♦ 360° continuous rotation
- Can be mounted on van or chassis cab
- Two hydraulic stabilisers/boom interlocks with indicators
- Power by PTO unit fitted to vehicle with interlock indicator
- 2 x Safety harness attachment points in cage

FULLY HYDRAULIC, ROBUST

&
SAFE OPERATION



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Options: Consult factory on all options

- Dual controls located at turntable
- ◆ 110V @ cage
- Electric emergency operation
- One man operation
- 4 hydraulic stabilisers
- · Additional options available on request
- 200kg SWL on selected applications



Typical Applications

Road and motorway lighting; all types of building, construction, maintenance and inspection work; overhead cable; entertainment and shopping centres; façade and advertising sign work; tree trimming, cable laying etc.

SPECIFICATIONS				
RANGER Model Code	R120	R130	R135	R140
Working height	12.19m	13.0m	13.8m	14.3m
Platform height	10.19m	11.0m	11.8m	12.3m
Maximum outreach	7.02m	8.45m	8.5m	9.06m
Maximum safe working load	200kg	200kg	200kg	175kg
GVW minimum	4.5 tonne	6.6 tonne	6.6 tonne	6.6 tonne
Stabiliser spread	2.03m	2.03m	2.49m	2.49m
TYPICAL OVERALL TRAVELLING DIMENSIONS				
Length	7,000mm	7,670mm	7,670mm	7,670mm
Width	2,060mm	2,100mm	2,100mm	2,050mm
Height	3,750mm	2,900mm	3,250mm	3,600mm
Spare Carrying Capacity	700kg	1000kg	1000kg	1000kg

Minimum mounting vehicle requirements:

- R120 -4500kg with a minimum wheelbase of 3.31m
- R130; R135 & R140 6600kg to 7500kg with a mimimum wheeelbase of 3.65m

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