

RANGER R- Light Series



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



RANGER R-Light Series

With working heights from **8.2 to 12.5m** the all new Ranger R-Light 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 (optional)
- ◆ 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**

RANGER R- Light Series



Simple, sure and swift
Tried and proven worldwide



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
- ◆ Workshop cab

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 etc.

SPECIFICATIONS

RANGER Model Code	R100	R105	R110	R115	R120	R125
Working height	10.2m	10.5m	11.2m	11.5m	12.0m	12.5m
Platform height	8.2m	8.5m	9.2m	9.5m	10.0m	10.5m
Maximum outreach	5.3m	6.1m	6.5m	6.6m	6.6m	7.5m
Maximum safe working load	175kg	175kg	175kg	175kg	200kg	200kg
GVW minimum	3500kg	3500kg	3500kg	3500kg	3500kg	3500kg
Stabiliser spread	2.04m	2.04m	2.04m	2.04m	2.04m	2.04m

TYPICAL OVERALL TRAVELLING DIMENSIONS

Length	6,500mm	6,650mm	6,650mm	6,650mm	6,650mm	6,650mm
Width	2,060mm	2,100mm	2,100mm	2,100mm	2,100mm	2,100mm
Height	2,750mm	2,900mm	3,250mm	3,500mm	3,500mm	3,750mm

Minimum mounting vehicle requirements:

- ◆ 3500kg with a minimum wheelbase of 3.2 / 3.3m
- ◆ Extended versions are available for Hi-roof vans

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