

TRANSLINK

RANGER RTI- Series



▲ The RANGER RTI Series is mountable onto a wide range of chassis types to suit all applications. It is available with a single or two person platforms and as a material handling device with winch and jib (454kg capacity) (except RTI-110).



RANGER RTI Series

A full series of telescopic and insulated personnel and materials handling lifts rated to comply with ANSI A92.2 standards Category "C" (46kV) with working heights from 9 to 17.1m.

The all new RANGER RTI Series truck mounted access platform is designed to meet all the requirements of the municipal and construction and high rise maintenance market sectors.

The RANGER RTI Series is easy to handle in traffic and provides reliable, robust and stable operation. The RANGER RTI Series provides proven, reliable access, backed by first class product support and service.

Standard Features

- ◆ Fully insulated and enclosed side mounted one or two person platforms, with upper and lower controls
- ◆ Full pressure hydraulic controls
- ◆ One hand operation
- ◆ Hydraulic master / slave platform levelling
- ◆ Open centre hydraulic system
- ◆ Steel main boom
- ◆ Fibreglass second section boom
- ◆ Fibreglass lift boom insert lower boom
- ◆ Lower boom controls above rotation
- ◆ Lock valves on all hydraulic cylinders
- ◆ Emergency rotation controls at ground
- ◆ 360° non continuous rotation
- ◆ Two hydraulic stabilisers with stabiliser /boom interlocks
- ◆ Power by PTO unit fitted to vehicle with interlock indicator
- ◆ Safety harness point in cage
- ◆ 12 volt auxiliary let down system at base

SIMPLY RELIABLE

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RANGER RTI- Series



Single or two person platforms with cage rotator.
End – mounted or side mounted options



Mechanical Materials Handling Jib and Winch with 454kg Capacity with optional 20KV insulation shroud to Cage Boom

Optional Equipment

- ◆ Platform liners
- ◆ Four stabiliser jacks
- ◆ Vinyl Platform covers
- ◆ Hydraulic platform rotation
- ◆ Full pressure lower controls below rotation
- ◆ Hydraulic tool outlets
- ◆ Hydraulic articulating jib and winch
- ◆ Two person platform
- ◆ End mounted platform
- ◆ Hydraulic articulating jib and winch (454kg)
- ◆ Linesman bodies and other bodywork

Typical Applications

Wherever there are live line cables up to 46kV the RANGER RTI Series is the perfect solution. Utility, sub station, street lighting, tree trimming and rental etc.

SPECIFICATIONS

RANGER Model Code	RTI-110	RTI-130	RTI-140	RTI-150	RTI -170
Working height	11.00m	13.30m	14.50m	15.40m	17.10m
Platform height	9.00m	11.30m	12.50m	13.40m	15.10m
Maximum outreach	7.10m	8.50m	9.30m	9.40m	11.00m
Max. SWL as personnel lift	170kg	272kg	272kg	272kg	272kg
Materials handler capacity ***	nil	454kg	454kg	454kg	454kg
Lower Boom Articulation	-8 to 80°	-3 to 82°	-3 to 82°	0 to 87°	0 to 87°
Upper Boom Travel	Nil	-17 to 76°	-17 to 76°	-15 to 76°	-15 to 76°
Upper Boom Extension	1.22m	2.54m	2.95m	2.95m	3.68m
GVW minimum	3.50 t	7.75 t	8.00t	11.50t	11.50t
Wheelbase Minimum *	3.00m	4.00m	4.00m	4.00m	4.45m

TYPICAL OVERALL TRAVELLING DIMENSIONS

Length *	6.45m	7.14m	7.21m	6.22m	7.72m
Height *	3.03m	3.15m	3.15m	3.73m	3.73m

* Dependent on chassis type

*** In addition to SWL

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