

RANGER Z – SERIES

Z-230 Z-263 Z-300 Z-350

FIRE FIGHTING BY REMOTE CONTROL



CONTROL WITH PRECISION AND SAFETY

Full Hydraulic control assures smoothness of movement and reliability unequalled by any other system.

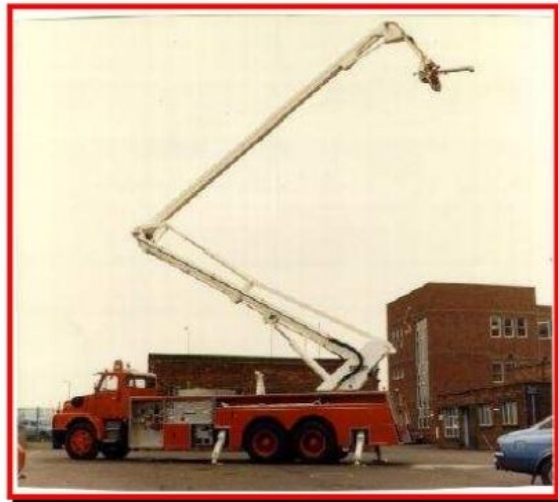
The boom controls are simple, clearly marked and operate in the natural sense.

Movements can be carried out with precision in all 3 planes – simultaneously if desired. The speed of operation is controlled directly and progressively by the control levers – small movements with exactness, large movements with safely controlled speed.

It is impossible to exceed safe working limits as automatic safety stops close the control valves at the limits of boom movement – bringing the movement gently to a halt without shock loads to boom.

Restrictor valves in the boom cylinders control the maximum rate of descent to safe speeds. Hydraulic lock valves are integral with main boom cylinders for protection against accidental damage. They give completely “fail-safe” characteristics – even if the hydraulic pipe should be severed, the boom affected will stay safely in position.

An interlock prevents operation of the booms or rotation until all four jacks are firmly in position – and the jacks cannot be retracted until the booms are stowed for transit.



CUSTOM BUILT FIRE FIGHTING SOLUTIONS

DISTANCED FIRE COMMAND WITH RAPID DEPLOYMENT



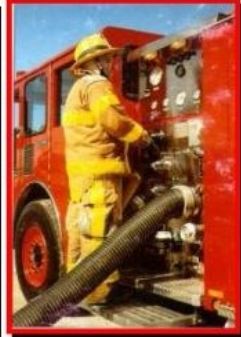
Standard Features on All Units ;

- ◆ Heavy duty construction
- ◆ Dual levelling rods for double safety
- ◆ 4 stabilising jacks
- ◆ Cage lifting eye
- ◆ 360 degrees continuous rotation
- ◆ Mounted with storage lockers
- ◆ hydraulic pump and PTO
- ◆ Painted white

SAFE SWIFT & SURE

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Custom bodies with combination of heavy duty pumps from 2500 lpm to 6000 lpm outputs



Remote Controlled Monitors allow use with all types of foam. Hydraulic control of elevation, horizontal movements and fog or jet action



Monitor outputs from 2250 to 6000lpm give throw of foam and water to up to 90m laterally from monitor tip

Options : Consult factory on all options

- ◆ Amplifier Intercom
- ◆ 110V @ cage
- ◆ Jack warning lights
- ◆ Cab beacons
- ◆ Diesel Standby engine (Petrol standard)
- ◆ Full spares kit 1, 3 or 5 years operation
- ◆ Additional options available on request
- ◆ Mount at Destination package (export only)
- ◆ Hydraulic Breaker – glass, wood, brick
- ◆ H Type jacks with single sided jacking
- ◆ 30 m umbilical remote control console
- ◆ Twin flow waterways

SPECIFICATIONS

RANGER Model Code	Z-230	Z-263	Z-300	Z-350
Nozzle Height	23.0m	26.0m	30.0m	35.0m
Boom Tip Height	24.5m	27.5m	31.5m	36.5m
Maximum outreach	13.09m	15.15m	17.5m	26.5m
Maximum monitor output	3750lpm	6000lpm	6000lpm	6000lpm
Rotation Continuous	360 deg	360 deg	360 deg	360 deg
GVW minimum	14.73 tonne	15.3 tonne	16.26 tonne	22.00 tonne
Stabiliser spread	4.88m	4.88m	4.88m	5.50m

TYPICAL OVERALL TRAVELLING DIMENSIONS

Length	12,000mm	11,330mm	13,560mm	13,000mm
Width	2,440mm	2,440mm	2,440mm	2,440mm
Height (subject to truck details)	3,520mm	3,520mm	3,520mm	4,100mm

TRANSLINK International Sales Ltd.,

The Pigpen, Mill Farm, Farlow, Kidderminster, Worcestershire, DY14 0LP. UK

Tel : +44 (0)1746 718 740 Fax : +44 (0) 1746 718 540

E-mail: translink-international@dial.pipex.com - www.translink-international.com