

IW-300; IW-370; IW-440

INSULATOR WASHER TELE-BOOM TRUCK



THE CHANCE LIVE LINE INSULATOR WASHER TELE-BOOM SERIES mounts onto a wide range of 3 and 4 axle chassis types to suit all applications. It is available with a skid mounted insulator washer pump and engine module and removable water storage tank up to 10,000 litre capacity with 3 main tele-boom options at 30; 37 and 44m nozzle heights to allow washing up to 51m.



IW TELE - BOOM SERIES

This multiple section telescoping boom articulating aerial device is used in combination with the TRANSLINK Insulator Washer Skid unit and water tank to give a fully integrated Insulator Washer Boom Truck capable of washing insulators up to 500kV. The tele-boom complies and the Insulator Washer comply with the IEEE-957 International Standards.

Standard Features – Tele-Boom

- ◆ Heavy-duty compact low maintenance steel keel boom design.
- ◆ Smooth hydraulic jack and boom controls.
- ◆ Heavy duty mainframe with 4 out and down outriggers with integral hydraulic storage tank.
- ◆ Narrow jacking width and deep penetration vertical jacks allow levelling up to 8 degrees laterally.
- ◆ Dual failsafe tele-boom outreach management system
- ◆ 135 litre hydraulic tank capacity
- ◆ Lock valves on all hydraulic cylinders
- ◆ Water and hydraulic swivel allows full 360° continuous rotation.
- ◆ Four hydraulic stabilisers with stabiliser tele-boom interlocks
- ◆ Power by PTO unit fitted to vehicle with interlock indicator
- ◆ Translink “plug and go” insulator washer control panel.



SIMPLY RELIABLE



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INSULATOR WASHER TELE-BOOM TRUCK

Features and Options



Remote controlled nozzle with 550psi output at maximum height.



Boom mounted spring tensioned hose rewind reel for tele-washing by remote monitor wand on basket.



Electric rewind hose-reel (50m) with quick release connectors and hose guide



Optional semi-elliptical storage tanks with capacities up to 8,500 litres



Skid mounted engine and pump module with control panel and 2 electric rewind hose-reels



Standard rectangular storage tanks with capacities up to 10,000 litres



All booms offer proven safe washing on lines up to 500kV with maximum nozzle pressures at 550psi by means of a remote controlled fully articulating nozzle.



SPECIFICATIONS

Tele-Boom Model Code	IW-300	IW-370	IW-440
Nozzle Height	30.0m	37.0m	44.0m
Max. Washing Height	37.0m	44.0m	51.0m
Lateral Nozzle Reach	10.0m	10.0m	10.0m
No. of Boom Sections	4	5	6
Max Boom Angle	80°	80°	85°
Min Boom Angle	-10°	-10°	-10°
Nozzle Pressure PSI	550	550	550
Rotation continuous	360°	360°	360°
Stowed Travel Length *	10.0m	10.5m	11.25
Stowed Travel Height *	4m	4m	4m

* subject to truck type

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