

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 a tele-boom nozzle height to wash to 51m.



IW-440 TELE - BOOM

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 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



IW-440

INSULATOR WASHER TELE-BOOM TRUCK

Features and Options



Fully articulated
Remote controlled
nozzle with 550psi
output at
maximum height.



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



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.



Remote Controlled
Operation up to
30m from vehicle
gives optimal
sighting of boom
end to insulator.



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-440
Nozzle Height	44.0m
Max. Washing Height	51.0m
Lateral Nozzle Reach	10.0m
No. of Boom Sections	6
Max Boom Angle	85°
Min Boom Angle	-10°
Nozzle Pressure PSI	550
Rotation continuous	360°
Stowed Travel Length *	11.25m
Stowed Travel Height *	4m

* subject to truck type

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