

# IWT Series

## INSULATOR WASHER TRAILER MOUNTS



### LIVE LINE WASHING UP TO 500kV

All units comply with the IEEE-957 International Standards.

The standard range of IWT trailer mounted Live Line Insulator Washers has capacities from 1000 to 6000 litres with optional capacities up to 18000 litres.

This type of insulator washer consists of a completely integrated unit that can be towed and parked, releasing the towing truck for other duties.

The full-length steel channel frame assembly has a towing eye hitch with adjustable screw-type hitch jack. The water tanks are manufactured from high grade stainless steel. Axles are fitted with spring - operated air brakes and a ratchet operated hand brake. Sand tyres and a highway lighting package are included as standard.

The Insulator Washer power source consists of a diesel engine, 165HP (123KW) at 2'500 rpm, with 12 volt starter motor, fuel tank, fuel filter, oil filters, fuel primer, heavy duty radiator, alternator, batteries, silencer, full engine cowling and solenoid operated automatic throttle.

The Insulator Washer Water Pump is a 4 stage High Pressure centrifugal pump with outboard bearing, balanced impellers and replaceable wear rings. Pump rated at 227 litres per minute at 1,000 psi (68bar).



**THE CHANCE LIVE LINE INSULATOR WASHER TRAILER MOUNT SERIES** is fitted to a heavy duty, rugged, rough terrain axle with sand tyres as standard.



- ◆ Translink "plug and go" removable instrument panel with quick disconnect weather-tight sockets allows for easy replacement of damaged parts or service works. Instruments include:
- ◆ high pressure water gauge;
- ◆ tachometer and hours run meter;
- ◆ oil pressure, water temperature; fuel gauges;
- ◆ voltmeter; circuit breakers;
- ◆ constant conductivity monitor and set points;
- ◆ key switch and swichgace control;
- ◆ constant water flow indicator & battery indicator

## SIMPLY RELIABLE

[www.translink-international.com](http://www.translink-international.com)



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Standard heavy duty adjustable hitch jack to allow easy parking without towing vehicle.



Standard highway lighting package with brakes; indicators and hazard warning.



Optional rewind 26m long grounding cable drum with earth clamps.



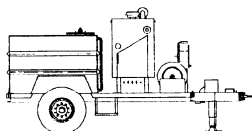
Optional electric rewind hose-reel (50m) with quick release connectors and hose guide.



Standard lockable tool compartment for wash gun storage with quick air connectors and tow eye

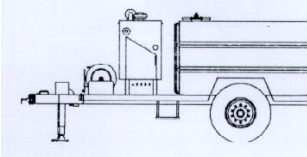
### SPECIFICATIONS

**Tank Capacity**  
**3500LT**  
**(920USG)**



**IWT-3500**

**Tank Capacity**  
**6000LT**  
**(1600USG)**



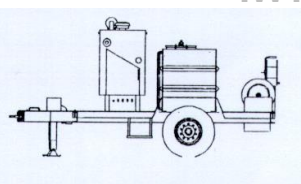
**IWT-6000**

**Water Flow:**  
**Pump Pressure:**

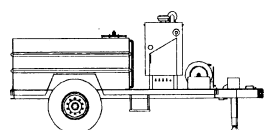
**227LPM (60GPM – US)**  
**1000PSI (68 Bar)**

**IWT-2000**

**IWT-4500**



**Tank Capacity**  
**2000LT**  
**(530USG)**



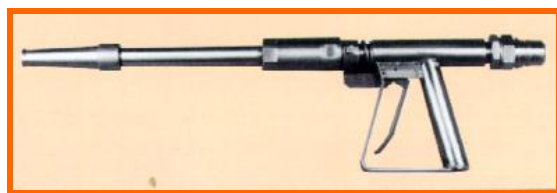
**Tank Capacity**  
**4500LT**  
**(1190USG)**

### Rewind Hose Reels



2 manual rewind hose reels with 50m of 1" insulated heavy duty wash hose are fitted as standard (electric rewind optional)

### Heavy Duty Stainless Steel Wash Guns



High-pressure stainless steel wash guns with 'dead man' type trigger control, QRC, flow straightener and 1/4 inch nozzle. For high wind conditions, wash guns with 5/16 inch nozzles are available. Pressure gauge and 3m fly hose are optional. All parts interchangeable.

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