



VERSALIFT BUCKET

Non-Insulated TEL29-NE

PRODUCT DESCRIPTION

The standard fiberglass platform is 24 in x 24 in x 42 in (.61m x .61m x 1.07m). Hydraulic leveling is standard on the Tel-EI/EIH/IH/NE models and optional on the Tel-I/N models. Walk-in and splicing platforms are available.

The major components of the outer/inner boom assembly includes an outer boom, a telescoping inner boom, an extension cylinder, a hose carrier system, and slide pads mounted on the inner and outer boom. The outer boom consists of a 6in. x 8in. (.15m x .20m) rectangular steel section and a 9 1/2 x 7 1/2 in. (.24m x .19m) fiberglass section (Electrogard) that maintains a 42 in (1.07m) insulation gap. The telescoping inner boom is a 5in x 7in (.13m x .18m) aluminum (non-insulated) or fiberglass (insulated) housed within the outer boom. The inner boom does not have to be removed to service the extension cylinder and slide pads. The extension system consists of a hydraulic cylinder with wear rings on the piston and end gland and a holding valve mounted to the cylinder base. The hose carrier system is a multi-link assembly with adequate space to carry hoses and wiring to the upper control station. A boom support cradle and a boom tiedown strap are included.

The extension cylinder has wear rings on the piston and end gland for extended seal life. A double acting holding valve is mounted at the extension cylinder base to prevent the boom from creeping during travel or uncontrolled movement in case of hydraulic hose failure. The extension cylinder can be removed without removing the inner boom. The boom elevation cylinder has a single acting holding valve.

Rotation is 3600 (with an electric limit switch) to 3700 (with a mechanical limit switch) non-continuous to prevent hose and wiring damage. Continuous unrestricted rotation is available as an option. Rotation is accomplished by a hydraulically driven worm and spur gear and a shear-ball rotation bearing. The critical bolts holding the lift to the rotation bearing and the rotation bearing to the pedestal meet SAE grade 8 specifications. These critical bolts are Torque Seal marked to provide a quick means to inspect for loosening. An adjustment screw is provided to adjust pinion and rotation gear clearances.

GENERAL SPECIFICATIONS

- Maximum Platform Capacity: 350 lb (160kg)
- Horizontal Reach: 23 ft 5 in (7.14m)
- Working Height: 35 ft 7 in (10.85m)

OPTIONS

- Continuous Rotation
- Emergency Lowering
- Torsion Bar
- Extra Control Circuit from the Platform
- Two-Speed Manual Throttle-Control
- Platform Variations
- Taller Pedestal
- Hydraulic Pump Power Selections
- Capacity Variations



TEL29-NE on Ford F550



Rear Control



3112 E State Rd 124
Bluffton, IN 46714
USA

T. 1-800-252-0043
P. 1-260-824-6340
F. 1-260-824-6350

nescosales.com
www.nescosales.com
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