



# CONTAINER PALLET LOADERS



**TLC 818-218**

**TLC 818-144**

# SERVICES:

**Model TLC 818-144**  
(144 In. Door Sill Height)

**Model TLC 818-218**  
(218 In. Door Sill Height)

## MAIN DECK

DC-8, DC-9, 707, 727, 737

747, 757, 767, DC-10

L1011, A-300, A-310, A-320

DC-8, DC-9, 707, 727, 737

## LOWER LOBE

747, 757, 767, DC-10

L1011, A-300, A-310, A-320

# SPECIFICATIONS:

## GENERAL DATA

Wheel Base ..... 187 In.

Track Width ..... 77 In.

Length ..... 361 In.

Height:

Overall (lowered) ..... 94 In.

Elevator Platform ... 20-144 In.

Bridge Platform .... 70-144 In.

Overall Width ..... 151 In.

Single Speed ..... Variable

Forward/Reverse 0-7 M.P.H.

## STEERING

Single Front Wheel Steering

Angle ..... 120°

Turn Radius ..... 18 Ft.

## WHEELS

Front Solid Super Soft

Type ..... 300x15

Rear Solid Polyurethane

Standard Commercial ..... 9x15

## ENGINE

Gasoline or Diesel

Fuel Tank Capacity ..... 32 Gal.

## BRIDGE PLATFORM

Capacity ..... 15,000 Lbs.

Size ..... 144 15 In. x 102 In.

Lift ..... Scissors-type  
with dual lift cylinders

Guides ..... 98 In. width/fixed

..... 62 In. width/

Power adjustable laterally,  
both ends

Bridge Tilt .....  $\pm 1/2^\circ$

## OPERATOR'S CONSOLE

Standing Driver's Position

Pictogram Controls Located on

Top of Operator's Console

## ELECTRICAL SYSTEM

System ..... 12 Volt DC

Engine ..... Electronic Ignition

Starter Protection

Engine Monitoring Gauges

Lights - In Accordance with

Federal and Airport Regulations

## ELEVATOR PLATFORM

Capacity ..... 15,000 Lbs.

Size ..... 102 In. x 210 In.

Lift ..... Dual hydraulic  
Lift Mechanisms -

Container/Pallet Drive Power

Dual Flat Top

Chains ..... 60 F.P.M.  
to 120 F.P.M.

Longitudinal and

Rollers/Wheels

Lateral ..... 60 F.P.M.  
to 120 F.P.M.

Lift Speed ..... 40 F.P.M.  
to 60 F.P.M.

Front and Rear Stops

Automatic Mechanically Operated

Front

Power Operated Rear

Powered Retractable Side

Guides, Independent

Control ..... 62 In. and 98 In.

## DRIVE SYSTEM

Single Front Wheel Hydrostatic  
Drive

— Open Loop Hydraulic Circuit

## HYDRAULIC SYSTEM

Pump: Dual Section, Gear

Type ..... 3000 PSI

Valves ..... Solenoid Operated

Tank Capacity ..... 60 Gal.

# OPTIONS:

- Cold Weather Starting Aids
- Capability to Service Main Decks of B-747, DC-10, L1011, A300 and A310.

- 125 Inch Pallet Capability (Services B-767 with 125" wide cargo door.)
- 161" Platform Height Option for B757 Freighter.