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# FMC 4770/4870 PARALLEL LIFT Operation And Maintenance

THOROUGHLY READ THE OPERATORS MANUAL BEFORE OPERATING LIFT.

**⚠** WARNING

ALWAYS LOWER LIFT ONTO MECHANICAL LEVELING LOCKS BEFORE WORKING UNDER A RAISED LIFT.

# **⚠** WARNING



IF UNEVEN LOWERING IS OBSERVED:

- 1) RELEASE "DOWN" BUTTON
- 2) CHECK FOR OBSTRUCTIONS
- 3) RAISE LIFT UNTIL RUNWAYS ARE EVEN
- 4) REPEAT LOWERING PROCEDURE

⚠ WARNING

DO NOT OPEN HYDRAULIC CIRCUIT.
HIGH PRESSURE SYSTEM OPERATING AT
3000 PSI. SERVICE USING ONLY FMC
FACTORY APPROVED SERVICE PERSONNEL
AND PARTS.

# BASIC OPERATION

TO RAISE LIFT

Press & hold "UP" button to desired height Press "LOCK" button to engage Mechanical Leveling Locks.

2. TO LOWER LIFT

Press & hold "DOWN" button ( Lift will raise off Mechanical Leveling Locks then lower )

# PERIODIC MAINTENANCE

#### WEEKLY

- Visually inspect unit for hydraulic leaks, worn or frayed hoses, and damaged or worn components. If service is required, contact your FMC representative At 1-800-FMC-TEAM.
- 2) With Lift in down position, check the hydraulic oil level. Add an approved hydraulic oil as required to maintain fluid at "FULL" mark on dipstick. (See below)

#### MONTHLY

- 1) Lubricate all pin joints with an approved grease. (See below)
- Check torque on base mounting bolts. (Torque Spec. 30-35 Ft. Lb.) Retorque as required. If bolts will not retorque, contact your FMC representative.

## QUARTERLY

 Check lift leveling per operators manual. If lift is out of level, contact your FMC representative.

## ANNUALLY

 With Lift in down position, drain all oil from hydraulic reservoir. Refill reservoir with an approved hydraulic oil to "FULL" mark on dipstick.

# APPROVED HYDRAULIC OILS AND GREASES

## MODERATE TO WARM CLIMATES

1)HYDRAULIC OILS: TEXACO RANDO HD32 or

MOBIL HYDRAULIC OIL AW32

2) GREASES: TEXACO MARFAK ALL PURPOSE or

MOBIL MOBILGREASE SM

## COLD CLIMATES

1) HYDRAULIC OILS: TEXACO RANDO HDZ-15 or

MOBIL DTE 11

GREASES: TEXACO MARFAK ALL PURPOSE or

MOBIL MOBILGREASE SM 0