



FMC Corporation
Crane and Excavator Division
Cedar Rapids Iowa 52406

KEY SHEET & GENERAL INFORMATION
300 Series

Plant Order No. V80-1328 Model LS-318 Serial No. 21H0-1328F

Distributor Western Road Machinery Shipped August 14, 1980

LOWER FRAME 11' X 17' (3.35m X 5.8m) TRACK SHOE QTY. & SIZE 74 - 36" (91m) TRACK ROLLERS 16

COUNTERWEIGHT "A" 25,000# (11,340 kg) TURNTABLE BEARING Kaydon S/N TB5-27-7K9

LOWERING DEVICE ----- BOOM LIVE MAST None BAIL & BRIDLE 10 PART

FRONT DRUM SHAFT w/o Lowering Clutch LAGGING 21D147- 20" (.51m)

REAR DRUM SHAFT w/o Lowering Clutch LAGGING 21D96 - 20" (.51m)

THIRD DRUM SHAFT ----- LAGGING -----

BOOM HOIST SHAFT w/Lowering Clutch LAGGING 21E550-11 1/4" (.28m) WEDGE 1Y87

ENGINE GM 1064-7000 SERIAL NO. 6A404375

P.T.O. Twin Disc Friction Clutch -SP-211-HPI SERIAL NO. ----- SPEC. NO. 35900

THROTTLE CONTROLS Foot ELECT. SYS. 12 Volt HEAD MACHY. 2 Sheave

ATTACHMENT Clamshell, 1-50' (15.24m) Angle Boom, 1-10' (3.05m) Boom Extension

MISCELLANEOUS

Special Paint, Sound Reduction In Cab, Catwalks And Railings

Along Both Sides, Electric Windshield Wiper, Cab Heater And De-

Froster Fan, Hydraulic Equipment For Retracting Side Frames

AREA 2 - CRAWLER LOWER, ROTATING JOINT

- 2-1- 26.1 Lower Frame
- 2-2-17.0 Inner Traction Shaft
- 2-2-19.1 Outer Traction Shaft
- 2-3-11.1 Track Drive Sprocket
- 2-4-5.0 Take-Up Roller
- 2-5-11.0 Track Roller
- 2-6-19.0 Steering Mechanism
- 2-6-21.0 Upper Steer Lines
- 2-8-4.0 Retractable Side Frames - Cyl. Assy.
- 2-8-5.0 Retractable Side Frames - Hyd. Cont.
- 2-9-10.0 Lower Frame Grease Lines
- 10-17.0 Rotating Joint And Lower Steer Lines

AREA 3 - UPPER REVOLVING FRAME, TURNTABLE BEARINGS, SEATS, COUNTERWEIGHT, SWING LOCK, GANTRY

- 3-1-39.0 Upper Revolving Frame
- 3-1-16.0 Gear Case Covers & Pipes
- 3-2- 13.0 Operator's Seat
- 3-3- 52.0 Counterweight
- 3-6-13.0 Swing Lock
- 3-7-9.0 Gantry
- ~~3-8-5.0~~ Ctwt. Lowering Mechanism
- 3-11-10.0 Grease Lines

AREA 4 - VERTICAL SHAFT, SWING BRAKE & CONTROLS

- 4-1-16.0 Travel Shaft
- 4-3-26.0 Swing Shaft