



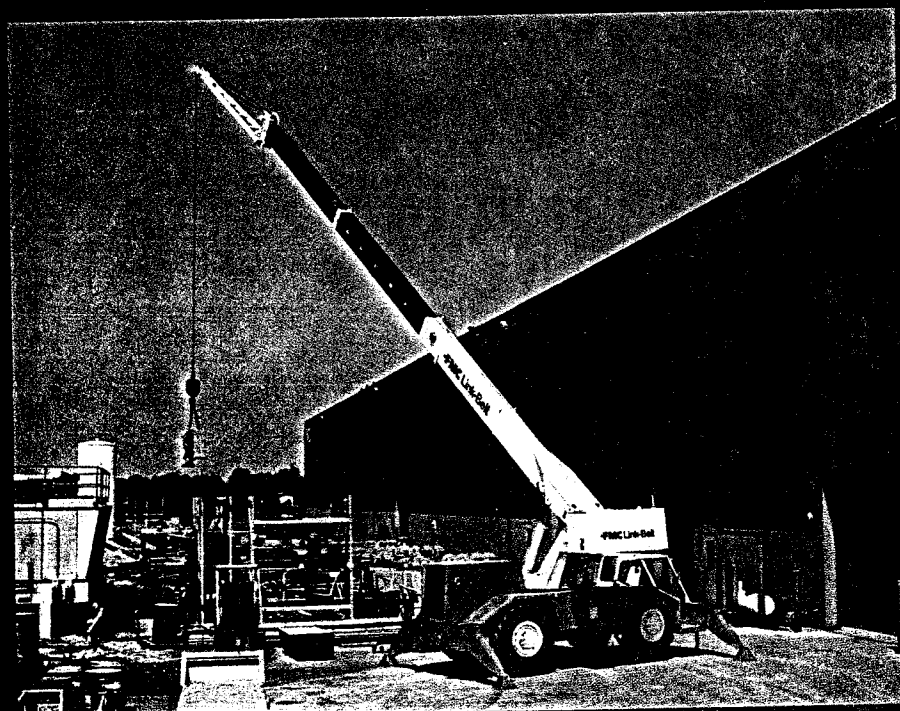
FMC

Link-Belt®

HCD-80B

Hydraulic Cab-Down Crane

15-ton (13.64 metric ton)





The HCD-80B, a 15-ton (13.64 mt) 8' (2.43 m) wide hydraulic cab-down crane built for the PROS... performance, reliability, operator safety & comfort and serviceability.

GENERAL INFORMATION ONLY

Performance

Boom & attachments

- 86' (26.21 m) maximum tip height
- 25'-60' (7.62-18.29 m) 3-section telescoping boom
- 20' (6.10 m) swing-away lattice fly or
- 20' (6.10 m) A-frame jib with offsets 0° 15° and 30°
- smooth, synchronized extension system

Hoist system

- 2-speed main winch
- 7,978 lb. (3618 kg) maximum permissible line pull
- 420 fpm (128 m/min) line speed
- 485' (148 m) wire rope capacity
- $\frac{5}{16}$ " (14 mm) wire rope

Capacity

- Best capacities in the class

Stability

- 14'5 $\frac{1}{4}$ " (4.40 m) outrigger spread
- 19'8" (6.03 m) outrigger base
- low center of gravity increases 360° capacities

Mobility

- 44,887 lb. (20 360 kg) base weight
- 14.0x24 tires standard with 8' width
- 17.5x25 tires optional
- powershift transmission, 6 speeds forward, 6 speeds reverse
- smooth power transfer
- travel lights standard
- 15'9" (4.80 m) turning radius with 4 wheel steer for greater maneuverability
- low overall height

Reliability

Components

- GM or Isuzu engine
- heavy duty planetary axles
- 2-section gear-type pumps
- two 10 micron hydraulic filters
- 53 gallon (200.60 L) fuel tank

Operator Safety & Comfort

Cab

- 4-way adjustable seat
- large, tinted-glass windows
- two lockable sliding doors
- heater and defroster
- lighted, dash-mounted instrumentation
- best access in the industry

Safety

- rear view mirrors, both sides
- boom angle indicator visible with boom at any angle
- convenient grab rails and steps for easy cab access
- anti-two block with function lockout and alarm standard
- two position house lock
- back up alarm standard

Serviceability

Simplified design

- easy access to fans, belts and batteries
- simplified collector ring for maximum reliability
- quick disconnects on control valves
- -1° boom angle for easy access of head machinery