

RENTALS, SALES AND SERVICE NEW and USED • AERIAL PLATFORMS • DIGGER-DERRICK TRUCKS • SPECIALTY EQUIPMENT

## **MIRK #930H**

## **FOUNDATION DRILL:**

2009 WATSON 2500CM SHORT MAST
JOHN DEERE DIESEL ENGINE (173 HP)
TORQUE CONVERTOR DRIVEN POWERSHIFT
FUNK MODEL 2000 TRANSMISSION
ROTARY: SINGLE REDUCTION WITH HEAVY DUTY
SPIRAL BEVEL GEAR AND PINION. ROLLER TYPE
KELLY DRIVE: OUTPUT TORQUE
TO 81,000 FT. LBS. DIGGING DEPTH: 54'
TELESCOPING THREE ELEMENT KELLY BAR:
8" OUTER, 6" INTERMEDIATE, 4 1/4" SOLID
INNER BAR, 4" KELLY STUB. KELLY OPERATING
PERFORMANCE: CROWD FORCE TO 24,000 LBS.
OUTER ELEMENT IS CONTROLLED FULL LENGTH BY
A HYDRAULIC CYLINDER.

SERVICE WINCH: PULLMASTER M12, 12,000 LB.



## **DIMENSIONAL DATA:**

**OVERALL UNIT LENGTH: 27 FT. EXPANDED CARBODY WIDTH:** 

11' 11" TRACKS EXPANDED

10' TRACKS RETRACTED

ROTARY CLEARANCE: 92" (7'-8")
OVERALL UNIT HEIGHT (STORED) 12' 2"

APPROX: WEIGHT: 59,000 LBS. DRILL RADIUS (SLIDE OUT)

C/L ROTATION TO C/L KELLY: 144" (12')
DISTANCE OFF TRACK TOE TO KELLY:

SLIDE IN: 18" SLIDE OUT: 60" SLIDE DISTANCE: 42"

**REAR TAILSWING: 12'10"** 

INNER KELLY CABLE: 3/4" DIAMETER X 120' LG. SERVICE WINCH CABLE: 9/16" DIAMETER X 110' LG.



INNER KELLY WINCH: PULLMASTER M25 WITH CONTROLLED FREE FALL, 25,000 LBS. LINE PULL.

MAST: LATTICE TYPE STRUCTURE 33'5" MAST UP HT.

ROTATING FRAME: SLEW RING BEARING WITH GEAR
TEETH, DUAL SWING MOTORS, MOTOR AND GEAR BOX
WITH INTEGRAL BRAKING SYSTEM. 360 DEGREE SWING
SLIDE FRAME: INCORPORATES ENGINE, INNER KELLY
WINCH, MASTMOUNT AND OPERATORS CONSOLE, SLIDE
TRAVEL IS 42" EXTENDED DRILL RADIUS IS 144"
UNDERCARRIAGE: 10' - 12' EXPANDING X 14' 2" LONG
CRAWLER TYPE UNDERCARRIAGE WITH TRIPLE GROUSER TRACK SHOES. (24" WIDE)

