

# MINI-DERRICK 33 PLUS HD LOW PRO WHEEL DRIVE

# SKYLIFT

440-960-2100 | SKYLIFTUS.COM

## MACHINE SPECIFICATIONS

WEIGHT:	6,850 LBS.
LENGTH:	17'9"
STOWED HEIGHT:	6'3"
WIDTH:	35" SINGLE WHEELED- 51" DUAL WHEELS
BASE:	HIGH STRENGTH STEEL CONSTRUCTION
DRIVE:	AWD / FOUR SINGLE SPEED HYD DRIVE MOTORS
STEERING:	HYDRAULIC / FRONT / NON SKID
WHEELS:	OUTER WHEELS AIR FILLED / INNER WHEELS SOLID
TILT ALARM:	DIGITAL & AUDIBLE - SIDE TO SIDE - FRONT TO BACK
ENGINE:	23 HP KUBOTA DIESEL - TIER 4 COMPLIANT
FUEL CAPACITY:	8 GALLON
HYDRAULIC OIL CAPACITY:	15 GALLON
PUMP:	10 GPM GEAR PUMP
OPERATING PSI:	2,900 PSI
CONTROLS:	FULL PRESSURE
WINCH:	4,000 LBS.
AUGER DRIVE:	3,300 FT. LBS. OF TORQUE
AUGER STORAGE:	AUTOMATIC ON MAIN BOOM
ROTATION:	440 DEGREE / HIGH STRENGTH BALL BEARING
WORK ZONE:	UNLIMITED
WORKING HEIGHT:	39'
SHEAVE HEIGHT:	35' / 43'
SIDE REACH:	30'
DIGGING RADIUS:	MIN: 11' 8" / MAX 20' 9"
BOOM ASSEMBLY:	3 SECTION INSULATED ALL HYDRAULIC EXTENSION
LIFT CYLINDER: R	6" BORE LIFT CYLINDER
BOOM ANGLES:	-5 DEGREES / +75 DEGREES
INSULATION:	46KV CATEGORY C / FIBERGLASS BOOM
OUTRIGGERS:	HYBRID - RADIAL TYPE
OUTRIGGER SAFETY:	OUTRIGGER INTERLOCK SYSTEM
OUTRIGGER SPREAD:	REAR 14'5" / FRONT 11' / SIDE 14'6"
AUXILIARY POWER:	HYDRAULIC TOOL CIRCUIT AT GROUND, 2
WORK LIGHTS:	SET OF TWO
OPERATOR PLATFORM:	AT REAR GROUND CONTROLS
GROUNDING LUG	STAINLESS LUG ON DECK
PLATFORM CAPACITY:	SINGLE 300 LBS / DUAL 400LBS
INSULATION:	46KV CATEGORY C PER ANSI 92.2

## OPTIONS

HYDRAULIC POLE GUIDE (MANUAL TILT)

HYDRAULIC POLE GUIDE (HYDRAULIC TILT)

DUAL SIDED POLE CARRIERS (2)

TRANSFORMER / MATERIAL HANDLING JIB

PAD MOUNT TRANSFORMER CARRIER PLATFORM (1000 LB. CAPACITY)

SINGLE BUCKET CAPACITY 300 LBS.

ELECTRIC RECOVERY WINCH

HYDRAULIC HOSE REEL FOR TOOLS @ GROUND

DUAL BUCKET CAPACITY 300 LBS. EACH

SINGLE BUCKET ARM

H.O.P. HYDRAULIC OVERLOAD PROTECTION SYSTEM

ALUMINUM CARGO BOXES (SET OF 2)

RADIO REMOTE CONTROLS BELTPACK (INCLUDES START/STOP)

HIGH/LOW TWO SPEED THROTTLE

12 VOLT OUTLET (CIGARETTE LIGHTER) NEAR REAR CONTROLS

1250 WATT 12 VOLT POWER INVERTER

EMERGENCY LOWERING

EXTRA SET OF PINS FOR ENTIRE UNIT

AUDIBLE ALARMS FOR OUTRIGGERS

BOOM OVERSTOW SWITCH

TOOL OUTLETS @ BOOM

4 THERMOPLASTIC MOBILE MATS 2' X 8' LONG

STORAGE BRACKET FOR GROUND MATS ON TRAILER

ENGINE BLOCK HEATER

REAR WINCH RECEIVER BRACKET

KELLY BAR EXTENSION

PINTLE EYE EXTENSION ON TRAILER & EXTENDED SAFETY CHAINS

SPARE TRAILER TIRE

BRACKET FOR SPARE TIRE STORAGE ON TRAILER-

KELLY BAR ADAPTER 2-1/2" MALE HEX HUB TO 2" FEMALE APPROX. 18" LONG

SCREW ANCHOR ASSEMBLY

BRACKET FOR SCREW ANCHOR

ELECTRIC TONGUE JACK

SINGLE PHASE LIFT ARM

AUDIBLE ALARM FOR H.O.P.

KELLY BAR ADAPTER 2-5/8" MALE HEX HUB TO 2" FEMALE APPROX. 18" LONG

SOLAR BATTERY CHARGER ON TRAILER

EXTRA SET OF WORK LIGHTS

EXTRA SET OF MANUALS

OUTRIGGER PAD CARRIER

SET OF (4) WOODEN 19.25 x 19.25 x 1-7/8" OUTRIGGER PADS

SET OF (4) PLASTIC 18 x 18 x 1.5" OUTRIGGER PADS

RECOMMENDED TRAILER: 18' / 15,000 LB. G.V.W.R. UTILITY TRAILER



# MINI-DERRICK HD

## SAFE WORK LOADS



