

MINI-LINESMAN MH53
(With Material Handler)
Machine Specifications

SKYLIFT
440-960-2100 | SKYLIFTUS.COM



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MACHINE SPECIFICATIONS

WEIGHT:	12,500 LBS.
LENGTH W/ BOOM:	25'
CHASSIS LENGTH:	13'5"
STOWED HEIGHT:	7'4"
WORKING HEIGHT:	53'
WIDTH:	35" TRACKS CLOSED – 50" TRACKS OPEN
BASE:	HIGH STRENGTH STEEL CONSTRUCTION
DRIVE:	TWO SPEED PLANETARY REDUCTION
TRACKS:	90" RUBBER TRACKS
TRACK ALARMS:	AUDIBLE ALARM ON RETRACT
TILT ALARM:	DIGITAL & AUDIBLE – SIDE TO SIDE –FRONT TO BACK
ENGINE:	25 HP KUBOTA DIESEL - TIER 4 COMPLIANT
FUEL CAPACITY:	15 GALLON
HYDRAULIC OIL CAPACITY:	25 GALLON
PUMP:	16 GPM FIXED DISPLACEMENT PISTON PUMP
OPERATING PSI:	3,000 PSI
LOWER CONTROLS:	FULL PRESSURE
OUTRIGGERS:	HYBRID – RADIAL TYPE
OUTRIGGER SAFETY:	OUTRIGGER INTERLOCK SYSTEM
OUTRIGGER SPREAD:	REAR 18.5' / FRONT 14' / FRONT TO BACK 20.5'
GROUND PRESSURE:	6.8 PSI
GROUNDING LUG:	STAINLESS LUG ON DECK
HYDRAULIC OIL COOLER	
OPEN CENTER HYDRAULIC SYSTEM	
INSULATION	46KV CATEGORY C PER ANSI 92.2

BOOM SPECIFICATIONS

WORKING HEIGHT:	53'
SIDE REACH:	30'
UPPER BOOM INSULATION GAP:	64"
LOWER BOOM INSULATION GAP:	12"
BASKET WORK ZONE:	UNLIMITED
JIB WORK ZONE:	REFER TO LOAD CHART
UPPER CONTROLS:	3AXIS / 4AXIS SINGLE STICK ISO CONTROL
CONTROLS:	FULL PRESSURE ON SIDE OF BOOM
PLATFORM:	END-MOUNTED ROTATING 24" X 30" X 42" BUCKET
PLATFORM CAPACITY	400 LBS.
JIB RATING	1,000 LBS.
CATEGORY "C" RATING PER ANSI A92.2	
LOWER CONTROLS ABOVE ROTATION	
LOWER CONTROLS OVERRIDE UPPER CONTROLS	
DIELECTRIC ISOLATION SYSTEM FOR PLATFORM	

MACHINE OPTIONS

AUDIBLE ALARMS FOR OUTRIGGERS
WIRELESS RADIO CONTROL
HIGH/LOW TWO SPEED THROTTLE
EXTRA SET OF PINS FOR ENTIRE MACHINE
4 THERMOPLASTIC MOBILE MATS 2' X 8' LONG
STORAGE BRACKET FOR GROUND MATS ON TRAILER
ENGINE BLOCK HEATER
PIN ON PAD MOUNT TRANSFORMER CARRIER PLATFORM (1,000 LB CAPACITY)
AUDIBLE ALARM FOR OUTRIGGERS
PINTLE EYE EXTENSION ON TRAILER & EXTENDED SAFETY CHAINS
SPARE TRAILER TIRE
BRACKET FOR SPARE TIRE STORAGE ON TRAILER
ELECTRIC TONGUE JACK
SOLAR BATTERY CHARGER ON TRAILER
EXTRA SET OF MACHINE MANUALS
90" NON-MARKING TRACKS
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: 25' / 25,900 LB. G.V.W.R. UTILITY TRAILER

BOOM OPTIONS

MATERIAL HANDLING JIB AT PLATFORM

START / STOP AT BASKET

HIGH / LOW TWO SPEED THROTTLE

12V DC EMERGENCY POWER

CONTINUOUS ROTATION

ROTATING PLATFORM

HYDRAULIC TOOL CIRCUIT AT PLATFORM
