

PIONEER

**SKYLIFT**  
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# PIONEER

## MACHINE SPECIFICATIONS

CARRIER:	MOROOKA MST660 VD - ROPS CERTIFIED CABINS
SPEED:	7.5 MPH
GROUND PRESSURE:	5.2 PSI
WEIGHT (MOROOKA USA CARRIER):	17,620 Lbs.
LENGTH:	24'6"
HEIGHT:	9' 8" Overall
WIDTH:	77"
TRACKS:	RUBBER
TILT ALARM:	FRONT TO BACK / SIDE TO SIDE
ENGINE:	76 HP KUBOTA TURBO
FUEL CAPACITY:	10 GALLON
HYDRAULIC OIL CAPACITY:	25 GALLON
PUMP:	15 GPM GEAR PUMP
OPERATING PSI:	3,000 PSI
LOWER CONTROLS:	FULL PRESSURE
PAD MOUNT TRANSFORMER DECK:	INTEGRATED / 3,000 LBS.
OUTRIGGER SPREAD:	FRONT 7'8" REAR 14'8"
OUTRIGGERS:	A-FRAME FRONT / RADIAL REAR
OUTRIGGER SAFETY:	OUTRIGGER INTERLOCK SYSTEM
OUTRIGGER ALARMS:	AUDIBLE ALARMS ON OUTRIGGERS
GROUNDING LUG:	STAINLESS LUG ON DECK
INSULATION	46KV CATEGORY C PER ANSI 92.2

## MACHINE OPTIONS

OPEN OR CLOSED CAB ON CARRIER

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EMERGENCY LOWERING

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ELECTRIC RECOVERY WINCH

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HYDRAULIC HOSE REEL FOR TOOLS @ GROUND

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HIGH/LOW TWO SPEED THROTTLE

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HYDRAULIC BLADE

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1250 WATT 12 VOLT POWER INVERTER

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SKID PLATE AND REINFORCEMENT

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HYDRAULIC RECOVERY WINCH

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ENGINE BLOCK HEATER

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4 THERMOPLASTIC MOBILE MATS 2' x 8' LONG-

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STORAGE BRACKET FOR GROUND MATS ON TRAILER

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SPARE TRAILER TIRE

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BRACKET FOR SPARE TIRE STORAGE ON TRAILER

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PINTLE EYE EXTENSION ON TRAILER & EXTENDED SAFETY CHAINS

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ELECTRIC TONGUE JACK

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SOLAR BATTERY POWER ON TRAILER

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

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

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## BOOM SPECIFICATIONS

WORKING HEIGHT:	53'
SIDE REACH:	30'
ROTATION:	CONTINUOUS
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:	350 lbs.
JIB RATING	1,000 LBS.
CATEGORY "C" RATING PER ANSI A92.2	
LOWER CONTROLS ABOVE ROTATION	
LOWER CONTROLS OVERRIDE UPPER CONTROLS	

RECOMMENDED TRAILER: STEEL TRAILER 25,900 LB G.V.W.R. (8' W X 20' L) (TRI-AXLE)