

# PATRIOT 40/50 LOW PRO

# SKYLIFT

440-960-2100 | SKYLIFTUS.COM



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## MACHINE SPECIFICATIONS

CARRIER:	CARRIER: MOROOKA 600 VD	
SPEED:	SPEED: 7.5 MPH	
GROUND PRESSURE (OPEN USA CAB):	40': 5.3 PSI	50': 5.6 PSI
GROUND PRESSURE (CLOSED USA CAB):	40': 5.5 PSI	50': 5.8 PSI
GROUND PRESSURE (OPEN JAPAN CAB):	40': 4.7 PSI	50': 5.0 PSI
WEIGHT (MOROOKA JAPAN CARRIER):	40' - 15,880 LBS.	50' - 16,860 LBS.
WEIGHT (MOROOKA USA CARRIER):	40' - 17,780 LBS.	50' - 18,600 LBS.
OPERATOR PLATFORM:	UPPER RIDING COMMAND CONSOLE	
LENGTH:	40' - 16'5" L	50' - 20' L
HEIGHT:	9' OVERALL	
WIDTH:	77"	
TRACKS:	RUBBER	
TILT ALARM:	DIGITAL AND AUDIBLE 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	
CONTROLS:	FULL PRESSURE UPPER	
WINCH:	6,000 LBS.	
AUGER DRIVE:	2 SPEED 5,800/10,500 FT. LBS. OF TORQUE	
AUGER STORAGE:	AUTOMATIC ON MAIN BOOM	
AUGER:	18" BULLET TOOTH	
ROTATION:	CONTINUOUS	
WORK ZONE:	UNLIMITED	
PAD MOUNT TRANSFORMER DECK:	INTEGRATED / 3,000 LBS.	
OUTRIGGER SPREAD:	FRONT 7'8" REAR 14'8"	
SHEAVE HEIGHT:	41' / 51'	
WORKING HEIGHT:	45' / 55'	
SIDE REACH:	35' / 45'	
DIGGING RADIUS:	22' / 30'	
BOOM ASSEMBLY:	3 SECTION INSULATED ALL HYDRAULIC EXTENSION	
LIFT CYLINDER:	6" BORE LIFT CYLINDER	
LIFTING CAPACITY:	6,000 LBS.	
BOOM ANGLES:	-5 DEGREES / +75 DEGREES	

## MACHINE SPECIFICATIONS (CONTINUED)

INSULATION:	46 KV ANSI CATEGORY C RATING
OUTRIGGERS:	A-FRAME FRONT / RADIAL REAR
OUTRIGGER SAFETY:	OUTRIGGER INTERLOCK SYSTEM
OUTRIGGER ALARMS:	AUDIBLE ALARMS ON OUTRIGGERS
AUXILIARY POWER:	HYDRAULIC TOOL CIRCUIT AT GROUND
WORK LIGHTS:	LED ON OPERATOR PLATFORM
GROUNDING LUG:	STAINLESS LUG ON DECK

## OPTIONS

ENCLOSED CAB ON CARRIER (adds 800 lbs overall weight)

HYDRAULIC POLE GUIDE (MANUAL TILT)

HYDRAULIC POLE GUIDE (HYDRAULIC TILT)

SINGLE SIDED POLE CARRIERS (2)

TRANSFORMER / MATERIAL HANDLING JIB

SINGLE MAN BUCKET (350 LB. CAPACITY)

ELECTRIC RECOVERY WINCH

HYDRAULIC RECOVERY WINCH

HYDRAULIC HOSE REEL FOR TOOLS @ GROUND

SKID PLATE & REINFORCEMENT

HYDRAULIC BLADE

DUAL BUCKET (300 LB. CAPACITY) (HYDRAULIC OVERLOAD PROTECTION REQUIRED)

750 LB. CAN HANDLER w/ SHORT JIB

SINGLE BUCKET ARM (NEEDED IF PURCHASING DUAL BUCKET & CAN HANDLER)

H.O.P. HYDRAULIC OVERLOAD PROTECTION SYSTEM

RADIO REMOTE CONTROLS BELTPACK (Includes Start/Stop)

AUDIBLE ALARM FOR H.O.P.

EMERGENCY LOWERING

HIGH / LOW TWO SPEED THROTTLE

12 V OUTLET (cigarette lighter) At Upper Command Console

1250 WATT 12 VOLT POWER INVERTER

SINGLE PHASE LIFT ARM

BOOM OVERSTOW SWITCH

TOOL OUTLETS @ BOOM

ENGINE BLOCK HEATER

KELLY BAR EXTENSION

PERMANENT BUCKET STORAGE ON DECK

4 THERMOPLASTIC MOBILE MATS 2' x 8' LONG

STORAGE BRACKET FOR GROUND MATS ON TRAILER

SCREW ANCHOR ASSEMBLY

BRACKET FOR SCREW ANCHOR

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 WORK LIGHTS (2)

EXTRA SET OF MACHINE MANUALS

EXTRA SET OF PINS FOR ENTIRE UNIT

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

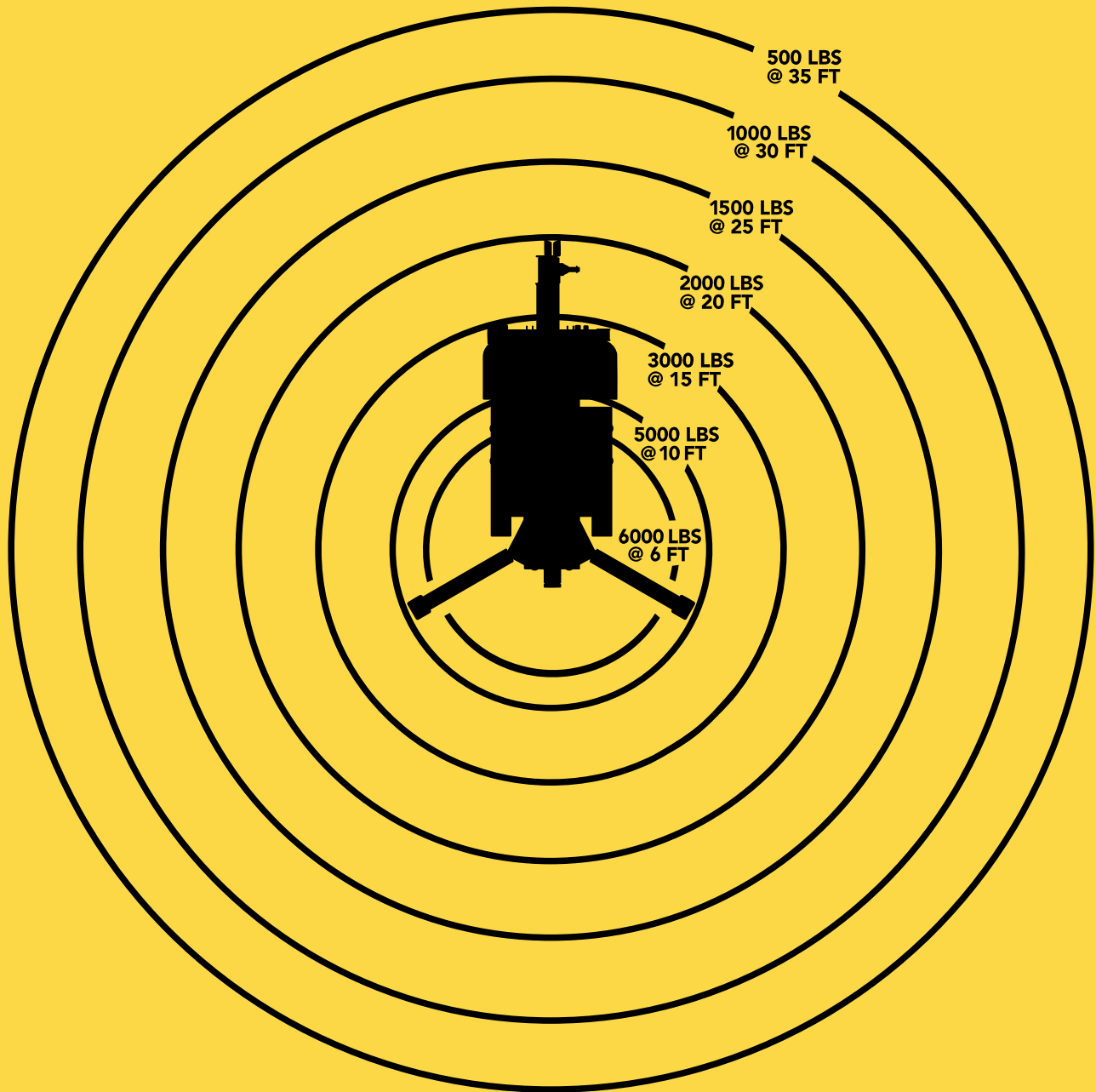
SET OF (4) PLASTIC 18 x 18 x 1.5" OUTRIGGER PADS

RECOMMENDED TRAILERS: 23' / 25,900 LB. G.V.W.R. Tri-Axle Utility Trailer

23' / 25,900 LB. G.V.W.R. Tandem Axle Utility Trailer

# **PATRIOT ★ 40 Low Pro**

## **OVERHEAD WORK LOAD AREA**



# **PATRIOT ★ 50 Low Pro**

## **OVERHEAD WORK LOAD AREA**

