

## BUILD SHEET

# RC MOWERS TK-52XP

FSA BID SPECIFICATION ITEM #222



DESIGNED + BUILT IN THE USA



## A NEW SAFETY STANDARD. COMES STANDARD.

Our best-selling machine. Designed specifically for tough terrain.

### IDEAL FOR:

- Hillside & steep-incline maintenance
- Wetland & swamp preservation
- Retention or water treatment ponds
- Dam & levy embankments
- Landfill slope preservation
- Roadside mowing



### KEY FEATURES

**27**  
HORSEPOWER

HYDRO-GEAR®  
ZT-5400  
TRANSAXLES

**4.5**  
MPH MOWING SPEED

WARRANTIED  
FOR 2 YEARS  
or 400 HOURS

FITS ON A  
STANDARD  
TRAILER

**52**  
CUTTING WIDTH

STEEL-EMBEDDED  
RUBBER TRACK  
SYSTEM

**13.4**  
GALLON FUEL CAPACITY

SLOPE CLIMB:

**50**  
DEGREES



# TK-52XP

## MACHINE SPECIFICATIONS



DIMENSIONS	
WEIGHT	1,790 LBS
LENGTH	93"
WIDTH	78"
HEIGHT	49.5"

### ENGINE

- Kawasaki® FX850V Air-Cooled
- Heavy-Duty Air Cleaner
- 27 Horsepower
- 852 cc Engine Displacement
- Hydro-Gear® ZT-5400 Transaxles
- 13.4 Gallon Fuel Capacity

### TRACKS

- Rubber Molded over Steel Links
- Steel Cords
- 9" Wide (230mm x 72mm x 44mm)
- Tread Style 'J'

### PERFORMANCE

- 5.3 MPH Transport Speed
- 4.5 MPH Mowing Speed
- 2.2 Acres Per Hour
- 50 Degree Slope Climb Ability

### MOWING DECK

- Fabricated 7 ga. Steel
- 1/4" Spindle Reinforcement
- Ogura® Electric Clutch
- 52" Cutting Width
- 2.2 to 6.5" Cutting Heights



### EXPERIENCE THE RCM DIFFERENCE

RC Mowers is redefining the business of mowing with remote-operated slope mowers. We offer a safer way to maintain steep slopes and difficult terrain. Our machines deliver increased productivity, more capabilities, improved worker satisfaction, and the ability to generate new streams of revenue. RC Mowers are proudly built in the USA and we stand behind everything we do.



# THE REMOTE



DESIGNED + BUILT IN THE USA



## BUILT TO DO THE WORK. SO YOU DON'T HAVE TO.

**Sleek, simple and safe. Our remote is designed for precision and ease.**

### REMOTE FEATURES:

- Commercial-grade & water-resistant
- Rechargeable Lithium Polymer battery
- 1-hour charge & up to 20 hours run time
- Neck & waist straps for comfort
- AC wall charger & 12-volt car charger
- 300+ ft of signal range
- 2.4 GHZ system / FCC & ANSI compliant
- Waterproof Pelican® carrying case



SAFETY FEATURES	REMOTE TILT/DROP AUTO SHUTDOWN	ONBOARD STATUS INDICATORS	EMERGENCY SHUTDOWN BUTTON	ACTIVE DRIVE ENABLE SYSTEM
	MAX DISTANCE AUTO-SHUTOFF	MULTIPLE PTO INTERLOCK SYSTEMS	AUTOMATIC SAFE MODE WITH ENABLE BUTTON	SIGNAL LOSS AUTO SHUTDOWN





## REMOTE SAFETY

- Emergency shutdown button
- Active drive enable system
- Auto safe mode with enable button
- Horn alert system
- Auto maximum distance shutdown
- Remote control tilt/drop sensors (auto shutdown)
- PTO safety interlock programming
- Signal loss auto shutdown
- Slow speed auto select on start-up
- Low voltage monitor

## MOWER SAFETY

- Parking Brake
- Thrown object chain guards
- Deck height transport lock
- Active LED 360-degree strobe light
- Optional forward and reverse LED driving lights
- Excessive slope warning
- Roll-over automatic shutdown
- Emergency shutdown switch
- Low oil pressure warnings



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## Specifications

### RC Mowers TK-52XP Remote-Operated Slope Mower

ITEM	ENGINE / POWERTRAIN
1.01	Kawasaki FX850V 2-Cylinder Air-Cooled Engine with Heavy-Duty Air Cleaner
1.02	27 Horsepower.
1.03	Pressurized lubrication system specifically designed for steep slopes.
1.04	852cc Engine Displacement
1.05	Hydro-Gear ZT-5400 Transaxles
1.06	Hydrostatic Transmission
1.07	13.4 gallon Fuel Capacity
1.08	Fuel Boost™ multi-point fuel pick-up system
1.09	Electric Starter

ITEM	WEIGHT / DIMENSIONS
2.01	Weight 1,790 lbs.
2.02	Length 93 inches.
2.03	Width 78 inches.
2.04	Height 49.5 inches.

ITEM	CUTTING DECK
3.01	52 inch Cutting Deck
3.02	2.5" to 6.5" Cutting Heights
3.03	Fabricated 7 Ga Steel with 1/4 inch Steel Reinforcement Deck Construction
3.04	Cutting deck has 3 spindles with 4x sealed precision ball bearings
3.05	Cutting deck has fixed blades
3.07	Deck engagement operated with an Ogura electric clutch
3.08	Cutting deck height adjusts in 0.25" increments.

ITEM	OPERATION
4.01	Self-tensioning track drive system
4.02	Mower tracks are constructed of rubber molded over steel links with steel cords
4.03	Mower tracks are 9 inches wide
4.04	Mower tracks have a 'J' style tread pattern

ITEM	REMOTE CONTROL
5.01	Remote Control is commercial grade

5.02	Remote control is water resistant.
5.03	Remote control comes with a waterproof Pelican® storage case
5.04	Range of operation on remote control is up to 1000 feet
5.05	Batterly life of remote control is 20+ hours.
5.06	Remote control charge time is 1 hour
5.07	Remote control has a rechargeable 3.7V LiPo battery
5.08	Remote signal operates on a 2.4 GhZ digital system (in compliance with posted FCC and ANSI standards)
5.09	Remote control has a battery status indicator light
5.10	Remote control has a machine warning and machine status indicator light
5.11	Remote control has a remote signal status indicator light
5.12	Remote control package includes a neck strap for comfortable operation
5.13	Remote control package includes both an AC wall adapter and a 12-Volt car adapter for charging
5.14	Remote control has a push button engine starter
5.15	Remote control has an emergency stop switch
5.16	Remote control has an ON/OFF switch for PTO operation
5.17	Remote control has ONE directional control joystick for easy operation and manuverability
5.18	Remote control has a throttle and choke control switch
5.19	Remote control has a switch for operation of driving lights
5.20	Remote control has a push button for operation of signal horn
5.21	Remote control is programmed for maximum distance auto-shutoff
5.22	Remote control is programmed with an inertia-tilt & drop sensor for auto-shut-off
5.24	Remote can operate in all temperatures between -40°C and +85°C

ITEM	PERFORMANCE
6.01	Mower can operate on slopes up to 50°.
6.02	Mower can operate on a zero turning radius in forward and backward directions on slopes up to 50°.
6.03	Mower is equipped with an extended front push bar

ITEM	SAFETY
7.01	Mower is equipped with thrown-object chain guards
7.02	Mower is equipped with an oil-pressure monitoring system
7.03	Deck height lock setting is available for equipment transport
7.04	Mower is equipped with a low-voltage monitor
7.05	Mower is equipped with a rollover auto shutoff sensor
7.06	Mower is equipped with an active LED 360° strobe light
7.07	Muffler is protected by a heat shield
7.08	Mower is equipped with a parking brake
7.09	Mower is equipped with a horn alert system

ITEM	SERVICE AND WARRANTY
4.01	Mower comes with a 2 year / 400 hour manufacturer's warranty or equivalent.