

RC MOWER SPECIFICATIONS

ITEM	ENGINE / POWERTRAIN	COMPLIES	
		Yes	No
1.01	Engine shall be a Kawasaki FX1000V EFI Air-Cooled Engine with Heavy-Duty Air Cleaner or equivalent.		
1.02	Engine shall be a minimum of 38.5 Horsepower.		
1.03	Engine shall have a pressurized lubrication system specifically designed for steep slopes.		
1.04	Engine Displacement shall be a minimum of 999 CC.		
1.05	Hydro-Gear ZT-4400 Transaxles or equivalent.		
1.06	Engine shall have a hydrostatic transmission or equivalent.		
1.07	Mower shall have a fuel capacity of at least 13.4 gallons.		
1.08	Engine shall be equipped with an electric starter.		

ITEM	WEIGHT / DIMENSIONS	COMPLIES	
		Yes	No
2.01	Total weight of the mower, less options/accessories, shall not exceed 1,900 lbs.		
2.02	Total length of the mower, less options/accessories, shall not exceed 90 inches.		
2.03	Total width of the mower, less options/accessories, shall not exceed 82 inches.		
2.04	Total height of the mower, less options/accessories, shall not exceed 49.5 inches.		

ITEM	CUTTING DECK	COMPLIES	
		Yes	No
3.01	Mower shall have a cutting deck width of at least 60 inches.		
3.02	Cutting deck shall be manually adjustable from 2.5" to 7".		
3.03	Cutting deck shall be made of fabricated 7 Ga Steel with 3/8" thick deck across spindles.		
3.04	Cutting deck shall have cast iron spindles.		
3.05	Cutting deck shall have a minimum blade tip speed of 17,500 RPM.		
3.06	Deck engagement shall be operated with an Ogura electric clutch or equivalent.		
3.07	Cutting deck will have the ability for adjustments in 0.5" increments.		

ITEM	OPERATION	COMPLIES	
		Yes	No
4.01	Mower shall operate via a self-tensioning track drive system or equivalent.		
4.02	Mower tracks shall be constructed of rubber molded over steel links with steel cords or equivalent.		
4.03	Mower tracks shall be a minimum of 9 inches wide.		
4.04	Mower tracks shall have a 'J' style tread pattern.		

ITEM	REMOTE CONTROL	COMPLIES	
		Yes	No
5.01	Remote Control shall be commercial grade or equivalent.		
5.02	Remote control shall be water resistant.		
5.03	Remote control shall come with a water resistant storage case.		
5.04	Range of operation on remote control shall be a minimum of 300 feet.		
5.05	Batterly life of remote controls shall be a minimum of 20 hours.		
5.06	Remote control charge time shall be 1 hour or less.		
5.07	Remote control shall have a rechargeable 3.7V LiPo battery or equivalent.		
5.08	Remote signal shall operate on a 900 mHZ digital system that complies with posted FCC and ANSI standards.		
5.09	Remote control shall have a battery status indicator light.		
5.10	Remote control shall have a machine warning and machine status indicator light.		
5.11	Remote control shall have a remote signal status indicator light.		
5.12	Remote control package shall include a neck strap for operation.		
5.13	Remote control package shall include both an AC wall adapter and a 12-Volt car adapter for charging.		
5.14	Remote control shall have a push button engine starter.		
5.15	Remote control shall have an emergency stop switch.		
5.16	Remote control shall have an ON/OFF switch for PTO operation.		
5.17	Remote control shall have ONE directional control joystick or equivalent.		
5.18	Remote control shall have a throttle and choke control switch.		
5.19	Remote control shall have a switch for operation of driving lights.		
5.20	Remote control shall have push button for operation of signal horn.		
5.21	Remote control shall be programmed for maximum distance auto-shutoff.		
5.22	Remote control shall be programmed with an inertia-tilt & drop sensor for auto-shut-off.		
5.23	Remote control shall have PTO Safety interlock programing.		
5.24	Remote shall operate in all temperatures between -40°C and +85°C		

ITEM	PERFORMANCE	COMPLIES	
		Yes	No
6.01	Mower shall operate on slopes up to 50°.		
6.02	Mower shall operate on a zero turning radius in forward and backward directions on slopes up to 50°.		
6.03	Mower shall be equipped with an extended front push bar or equivalent.		

ITEM	SAFETY	COMPLIES	
		Yes	No
7.01	Mower shall be equipped with thrown-object chain guards or equivalent.		
7.02	Mower shall be equipped with an oil-pressure monitoring system.		
7.03	Deck height lock setting shall be available for equipment transport.		

7.04	Mower shall be equipped with a low-voltage monitor.		
7.05	Mower shall be equipped with a rollover auto shutoff sensor.		
7.06	Mower shall be equipped with an active LED 360° strobe light or equivalent.		
7.07	Muffler shall be protected by a heat shield.		
7.08	Mower shall be equipped with an automatic parking brake.		
7.09	Mower shall be equipped with a horn alert system.		

ITEM	SERVICE AND WARRANTY	COMPLIES	
		Yes	No
8.01	Mower shall come with a 2 year / 400 hour manufacturer's warranty or equivalent.		
8.02	Mower shall be designed and manufactured in the United States of America.		