



SCORPION **XXL**

1:7 SCALE RADIO CONTROLLED GAS POWERED 2WD RACING BUGGY

PRODUCT CATALOG vol.1 English version





**Menacing looks and performance to match!
Looks BAD, runs good! Easy to run, tough on the competition!**

With a chassis and power system that delivers razor-sharp control and mind-blowing power, the concept of large-scale off-roaders has been altered forever with the introduction of the Scorpion XXL 2WD racing buggy.

This powerful Nitro version joins the Scorpion XXL series, along with the companion "VE" brushless electric model, and they're taking the big-scale world by storm. The advanced, race-proven suspension flattens the roughest terrain. The components on the smartly-designed chassis are centralized for quick suspension response. The mid mounted XXL big-block engine completes the unique design, which enhances rear traction and delivers sharp steering response.





Twin resin vertical frames

Completely new chassis design! The 3mm main chassis features a molded "perimeter" frame that results in rock-solid rigidity. In addition to providing superior suspension travel, the low shock mounting position of the front "gull" arms keeps the shocks as low as possible for maximum cornering speeds and exceptional stability over the roughest surfaces.

This is complimented by a modern rear suspension typical of 1/10-scale race cars, strengthened to produce a robust suspension system for this big machine. The front suspension and steering geometry result in superior large-scale handling like never before.



XXL Engine

The big, powerful XXL engine delivers awesome performance and is stable and easy to tune.



A race-developed 3-piece clutch gets power to the ground fast.



A unique fuel cut-off allows easy shutdown of the nitro engine with the turn of a "switch."

The extra-large 210cc fuel tank provides 15+ minutes of nitro-powered fun !





Syncro

KT-201 **FRSS**

Kyosho's unique 2.4GHz "Syncro KT-201/KR-200" transmitter and receiver incorporate additional functions and are designed for easy operation. Simply switch the power ON and the system is ready to use straight away. The stylish form of the transmitter features a built-in antenna and an ergonomic design for comfortable switch positioning and a large, high visibility LCD display. The Syncro is also energy efficient and uses only four AA-size alkaline batteries. Its precision balance and lightweight are ideal for endurance racing and help maintain concentration without becoming fatigued and also make it easy to activate required functions and settings. From fun-running to the intensity of serious racing, the new generation Syncro 2.4GHz will deliver a greater appreciation of your R/C model's performance.



Full 90 Degree Flip Top Design.

Open/Close body mounts provide easy access to the chassis for efficient maintenance of the Scorpion XXL.





Rear

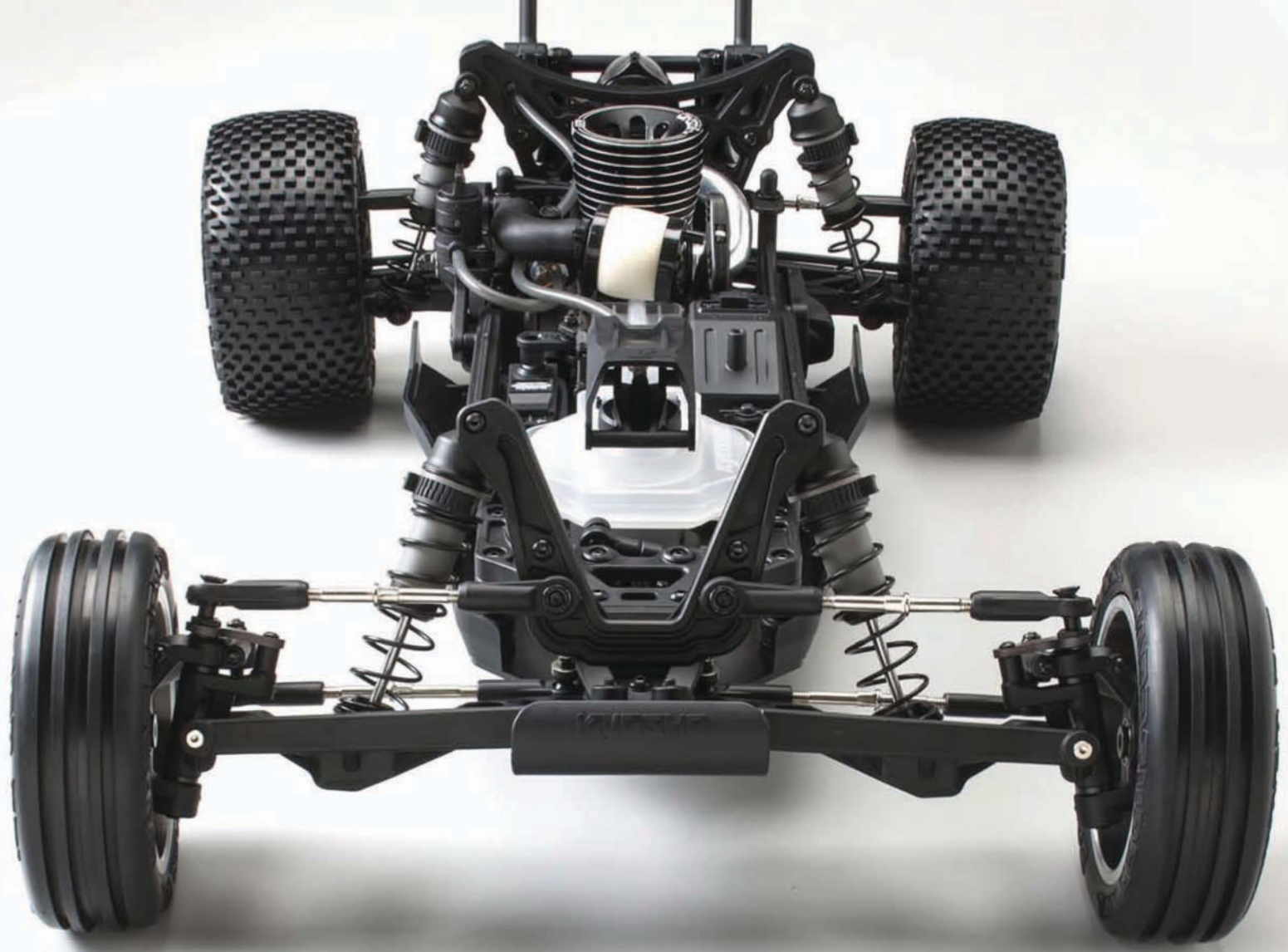


Front knuckle with small scrub setting eliminates the slow steering feel typical of large-scale models.



Resin shock stays are resilient under extreme punishment. Use of hard material eliminates unnecessary deflection. Increases effectiveness of suspension.





Realistic rear exhaust enhances power and keeps your whip CLEAN.



Large slipper clutch installed. Protects drive train from the excessive shock. Minimizes wheel spin.



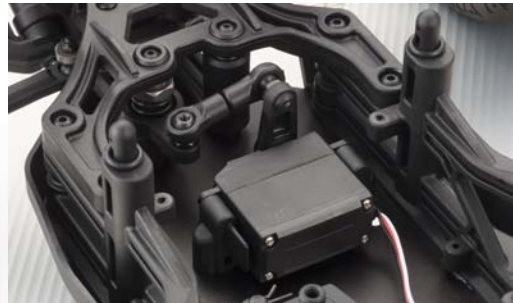
Syncro

KS-203



High Torque High Response

Factory-installed high-torque & response KS203 servo features a durable metal gears.



Monster Size Shocks

Features big-bore oil shocks that absorb the punishment from rough surfaces.

Tight seals help maintain their consistency over a long period.



All Hex Hardware

Features hex type screws for secure assembly and sharp looks too.



Monster Size Sand Super High Grip Tires



Side Air Vents for Cooling

Large 3D shaped air intake on the side of the body channels a fresh air stream into the chassis for extra engine cooling.



Shaped like an air intake, the fuel filler cap allows quick refueling without removing the body.





Molded roll bar and roof can be installed with dummy fog lamps.

Roll bar is already pre-installed on the Readysset.



Includes a wing mount that allows installation of the rear wing from the Inferno MP9 (optional). Slight modification to wing is required.



WHITE

No.31873T1 readysset
海外専用モデル



BLACK

No.31873T2 readysset

ReadySet Contents

- *Fully assembled chassis complete with 2channel 2-servo control and linkages installed.
- *Pre-cut and pre-painted body complete with decals applied
- *PERFEX KT-201 transmitter

Required for Operation

- *AA-sized alkaline batteries x 8 for transmitter/receiver
- *Engine starting tools





Chassis Technical Data:
Length : 630mm Width : 402mm Height : 244mm
Wheelbase : 452mm Tread (F/R) : 353 / 331mm
Tire(F/R) : $\Phi 130 \times 43\text{mm}$ / $\Phi 140 \times 71\text{mm}$
Gear Ratio : 16.0 : 1 Weight : 4000g
Engine : XXL Engine (.28 class)



XXL size 630mm

Spare Parts

No.	Part Names	Quantity
SX004	Spur Gear Mount	①⑦ x 1
SX006	Servo Saver Set	③④ ③⑥ ③⑦ x 1 ③⑤ x 2
SX007	Slipper Clutch Spring	①⑨ x 1
SX008	Slipper Clutch Plate	②⑩ ②① x 1
SX009	Front Wheel Shaft	②② x 2
SX010	Front Knuckle Bush	②③ x 4
SX011	Front Wheel Hub Shaft	②④ x 4
SX012	Wheel Hub	②⑤ x 4
SX013	Wheel Nuts	②⑥ x 4
SX014	Steering Pillow Ball	②⑦ x 4
SX015	Front Knuckle Pillow Ball	②⑧ x 2
SX016	Turn Buckle Rod	②⑨ x 6
SX017	Front Lower Arm Shaft	③⑩ x 2
SX018	Front Upper Arm Pillow Ball	③① ②⑩① x 2
SX019	Upper Arm Pillow Ball	③② x 6 ②⑩① x 4
SX020	Steering Plate Bush	③③ x 2
SX021	Shock Set	⑧③ ⑧④ ⑧⑤ ⑧⑥ ⑧⑦ ⑧⑧ ⑧⑨ ⑧⑩ ⑧② ⑧③ ⑧④ x 4 ①⑦⑥ x 2 ⑧⑧ x 5 ⑧① x 8
SX022	Rear Lower Arm Shaft	③⑧ x 2
SX023	Rear Wheel Shaft	③⑨ x 2
SX024	Rear Swing Shaft	④⑩ x 2
SX025	Main Shaft	④① x 1
SX026	Slipper Clutch Plate Adapter	④② x 1
SX027	Drive Gear 50T	④③ x 1
SX028	Drive Gear 14T	④④ x 1
SX029	Idler Gear 27T	④⑤ x 1
SX030	Pin Set	④⑥ ④⑧ x 1 ④⑦ x 4
SX031	Washer Set	2.6x6mm Washer x 8 5x15mm Washer x 1 8x15mm Washer x 3 12x18mm Washer x 2
SX032	Steering Plate	⑤③ x 1
SX033	Main Chassis	⑤④ x 1
SX034	Front Upper Arm Plate	①⑦④ x 2
SX035	Arm Brace	⑤⑥ x 1
SX036	Slipper Clutch Lining	⑤⑦ x 2
SX037	Diff Gear Set	①④② ①④④ x 2 ①④① ①④③ x 4
SX038	Diff Joint	①④⑤ ①④⑥ x 2
SX039	Diff Case Set	①④⑦ ①④⑧ ①④⑨ x 1 ①⑤⑩ ①⑤① x 2
SX040	Idler Gear Shaft	①⑥⑩ x 1
SX041	Front Lower Arm Set	⑤⑧ ⑤⑨ x 1

No.	Part Names	Quantity
SX042B	Rear Lower Arm	⑥⑩ x 2 ①⑨⑩ x 4
SX043	Rear Hub	⑥① x 2
SX044	Gear Box	⑥② ⑥③ x 1
SX045	Chassis Brase	⑥④ ⑥⑤ x 1
SX046	Front Knuckle	⑥⑥ x 2
SX047	Front Lower Arm Mount Set	⑥⑦ ⑥⑧ x 1
SX048	Roll Cage A	⑥⑨ ⑦⑩ ⑦① ⑦② x 1
SX049	Roll Cage B	⑦③ ⑦⑦ ①⑥① ①⑥② x 1 ⑦⑥ x 4
SX050	Ball End Set	⑦⑨ x 2 ⑧② x 4 ⑦⑧ x 8 ⑧⑩ ⑧① ②②⑧ ②③① x 1
SX051	Rear Roll Cage	⑨⑥ x 1
SX052	Receiver Box Set	⑤ ⑥ ⑦ ⑩① ⑩② ②①② x 1
SX053	Side Guard Set	⑨⑦ ⑨⑧ ⑨⑨ ①①① ①③③ ①③④ ①⑥③ x 1
SX054	Rear Lower Arm Mount Set	⑩④ ⑩⑥ ⑩⑦ ⑩⑧ ②①⑤ ②①⑥ x 1 ⑩⑨ ⑩⑨ ①⑥④ x 2
SX055	Small Parts Set	①①① ①①② ①①③ ①①④ ①①⑤ ①①⑥ ①①⑦ ①①⑧ ①②① ①②② ①②③ ①②④ ①②⑤ ①⑥⑤ ①⑥⑥ ①⑥⑦ ①⑥⑧ ②①⑧ ②①⑨ ②②⑦ x 1 ①①⑧ ②②⑤ x 2
SX056	Front Knuckle Arm Set	⑧ ①②⑦ ①②⑧ ①③① ①③② ②①① ②①③ x 1 ⑨ ①②⑥ ①②⑧ ①③② ①⑥⑨ ①⑦① x 2
SX057	Shock Tower Set	①③⑥ ①③⑦ ①③⑧ x 1
SX058	Spur Gear 63T	①③⑤ x 1
SX059	Battery Plate Set	① ② x 1 ④ x 2 ③ x 4
SX060	Driver Head	①⑦① ①⑦② ①⑦③ x 1
SX061	Aluminum Servo Horn	②①① x 1
SX101	Engine Mount	②②④ x 1
SX102	Clutch Bell 14T	②②③ x 1
SX103	Clutch Shoe	②②① x 3
SX104	Clutch Spring 1.0mm	②②② x 3
SX105	Fly Wheel	②①⑧ ②①⑨ x 1
SX106	Fly Wheel Nut	②②① x 1
SX107	Muffler Set	②③③ ②③④ ②③⑤ ②③⑥ x 1
SX108	Manifold	②③⑧ ②③⑨ x 1
SX109	Brake Pad	②①③ ②①④ x 2
SX110	Brake Disc	④⑥ ②①② ②①① x 1 E5 E-ring x 1
SX111	Brake Shaft	②①⑤ ②①⑥ ②①⑦ x 1
SX112	Fuel Tank	②①⑦ x 1
SX113	Linkage Set	②③② x 1 ②③① ②③① x 2
SX114	Engine Cut Off Switch	②④① ②④② x 1
SX115	Switch Boots	②①④ x 1
SX116	Shock Spring Soft	①⑧ x 4
SX117	Air Filter Set	②④③ ②④④ ②④⑤ ②④⑥ ②④⑦ x 1
SX118	Air Filter Sponge	②④⑥ ②④⑦ x 1
SXD101	Decal	
SXB101	Body Set (T1 White)	

Spare Parts

No.	Part Names	Quantity
SXB102	Body Set (T2 Black)	
SXH001 BC	Front Wheel (Black Chrome)	⑬ x 2
SXH002 BC	Rear Wheel (Black Chrome)	⑭ x 2
SXT001	Front Tire	⑬ ⑭ x 2
SXT002	Rear Tire	⑮ ⑯ x 2
SXB103	Body Set (Clear)	
82270	KS-203 Servo	
BRG001	Shield Bearing (5x10x4) 4pcs	⑰ x 4
BRG002	Shield Bearing (5x8x2.5) 4pcs	⑱ x 4
BRG005	Shield Bearing (8x16x5) 2pcs	⑲ x 2
BRG006	Shield Bearing (6x12x4) 2pcs	⑳ x 2

No.	Part Names	Quantity
ORG04	O-ring (P4)	⑲ x 10
ORG08 BK	O-ring (P8)	⑳ x 10
ORG18	Silicone O-ring (P18)	㉑ x 3
82216	Syncro KR-200 Receiver	
92213	Fuel Tube(2.4x6x1000mm)	
92515	Muffler Joining Pipe	㉒ x 2
97045	Gasket for Manifold	

Note that some parts are not sold as spare parts!
 Einige Teile sind nicht einzeln erhaeftlich.
 Attention ! Certaines piéces ne sont pas vendues au détail.
 Algunas piezas no se venden por separado.

Option Parts

No.	Part Names	Description
SXH001S	Front Wheel Silver	2 pcs.
SXH001BK	Front Wheel Black	2 pcs.
SXH001W	Front Wheel White	2 pcs.
SXH002S	Rear Wheel Silver	2 pcs.
SXH002BK	Rear Wheel Black	2 pcs.
SXH002W	Rear Wheel White	2 pcs.
SXT003	High Grip Front Tire (2pcs)	2 pcs.
SXT004	High Grip Rear Tire (2pcs)	2 pcs.

No.	Part Names	Description
SXW002	Carbon F-Upper Arm Plate	2 pcs.
SXW004	Rear Universal Swing Shaft	2 pcs.
SXW005	Aluminum Front Shock Tower	
SXW006	Aluminum Rear Shock Tower	
SXW007	Aluminum Front Hub Carrier	
SXW008	Light Unit	
SXW101	Tuned Silencer Set	



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