



Identification of Kyosho Chassis Types

Kyosho's range of cars fall into a number of set groups. The following pages outline these various groups, in an effort to make it easier to identify differing chassis types. When requesting spare parts or option parts, it is the chassis that is the main identifier, as body shells can easily be changed. The descriptions given here refer to standard configuration

chassis, as they would be supplied in their respective kits. Please note that these chassis, other than the V-1R cannot be bought as chassis only. Some models have now been discontinued, but spare and option parts are still available.

Outrage EP 2WD

Kyosho's EP Buggy has formed the basis for many variants, including Stadium Trucks, Monster Trucks, Touring Cars, Rally Cars (SuperTen Sports) and an RTR version. The Outrage is 2WD and features a glass filled nylon chassis, fixed length upper arms, fixed length steering arms, plastic bodied oil filled sprung dampers, a geared differential and stock 540 motor. It has been supplied partially or fully assembled or in kit form. The Outrage range was designed for rough-road/off-road use, depending on the type of body shell oil dampers, wheels and tyres fitted.



Outrage EP 2WD



Sandmaster GP 2WD

Sandmaster GP 2WD

Kyosho's GP Buggy has formed the basis for many variants, including Stadium Trucks, Monster Trucks, Touring Cars, Rally Cars (SuperTen Sports) and an RTR version. The Sandmaster is 2WD and features a glass filled nylon chassis, fixed length upper arms, fixed length steering arms, plastic bodied oil filled sprung dampers and Kyosho's GT12 or GX12 pullstart engines. Earlier versions used Kyosho's 'GS11' series of engines. Supplied partially or fully assembled, the Sandmaster range was designed for rough-road/off-road use, depending on the type of body shell, oil dampers, wheels and tyres fitted. Now discontinued.

Note: There are many parts that are common to both the Outrage and Sandmaster series of cars.

Outrage and Sandmaster series chassis are of the following approximate dimensions:

- Length: 360mm • Width: 245mm

SuperTen Sports

The only thing that these cars have in common with the SuperTen series, is their physical size, having similar dimensions to the SuperTen series. SuperTen Sports series cars are based on modified Outrage (EP) and Sandmaster (GP) chassis, using shorter suspension arms and drive shafts to allow more in-scale body shells to be fitted. Featuring glass-filled nylon chassis, fixed length upper and steering arms, plastic bodied oil filled dampers, a geared differential and stock 540 motor or GT12 pullstart engine. They were supplied partially assembled, the SuperTen Sports range was designed for rough-road use. Due to the high damper stays fitted to these cars, they are not suitable for use with SuperTen series GT body shells. Now discontinued.



SuperTen Sports 'Rally' EP 2WD



SuperTen Sports 'Rally' GP 2WD

SuperTen Sports series chassis are of the following approximate dimensions:

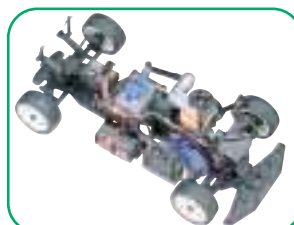
- Length: 470mm • Width: 230mm

PureTen Mantis

The Mantis series comprised both EP & GP cars, front and rear wheel drive. All were 2WD. All were supplied partially assembled. The Mantis range was designed for on-road use. Now discontinued.

PureTen Mantis EP

The Mantis EP range included rear and front wheel drive chassis. Both used largely the same parts, but in a different configuration on the chassis. Mantis EP cars included a stock 540 motor. The chassis components are mostly of glass re-inforced nylon. A geared differential was included and torsion spring suspension were fitted to all four suspension arms. A 3 speed forward, 1 speed reverse mechanical speed controller with resistor was also a standard feature. These chassis featured fixed length upper arms and adjustable steering arms.



Mantis GP FF Front Wheel Drive



Mantis EP Rear Wheel Drive

PureTen Mantis GP

The Mantis GP range included the rear wheel drive, front wheel drive and front wheel drive PetitTen chassis. All used largely the same parts, but in different configurations on the chassis. Mantis GP front & rear wheel drive cars included a GX12 pullstart engine and the PetitTen (Mini Cooper) included a GT12 pullstart engine. Each car was fitted with a 75cc flip top fuel tank. The chassis components were of glass re-inforced nylon and aluminium. A geared differential was included and torsion spring suspension was fitted to all four suspension arms. All chassis feature fixed length upper arms and adjustable steering arms. Now discontinued.

Mantis series chassis are of the following approximate dimensions:

- Length: 360mm (342mm for PetitTen)
- Width: 200mm (164mm for PetitTen)



Mantis GP Rear Wheel Drive



Mantis GP FF Front Wheel Drive (PetitTen)