

# SCX<sup>®</sup> PRO

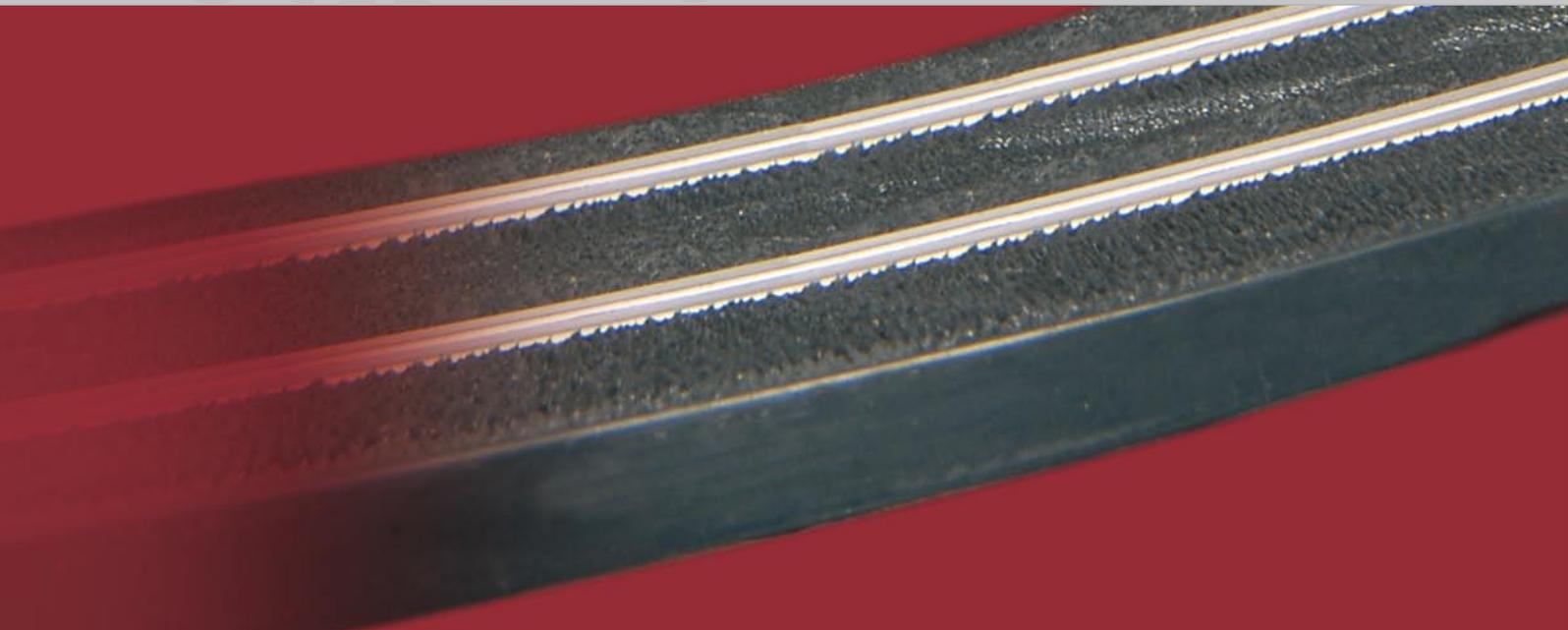
1:32 SCALE RACING SYSTEM

## HIGH PERFORMANCE



# SCX<sup>®</sup> PRO

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*Designed to comply with most recent slot racing and rallying regulations.  
 Models feature the latest advanced technologies, innovative ideas and features.  
 Cars and spares made from high quality materials and finishes. Ready to race straight out of  
 the box or adjust to suit your own style of driving.*

**RALLY Citroën Xsara PRO • Ref. 50250**



*Tough but light weight body (24.5gr)*

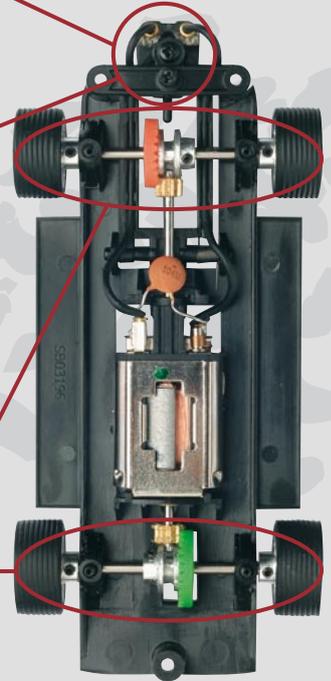


*Drop arm guide  
 with 38.5mm  
 of tilting radius*



*Each pivot can be  
 locked, if required.*

*Aluminium rims and calibrated axles. New  
 crowns and pinions. Axles can be locked  
 into position to set ride height.*



**GT Audi R8 PRO • Ref. 50260**



*New motor carrier allowing  
 the use of the latest motors  
 from all leading manufacturers*

*Light weight body (only 17gr)*

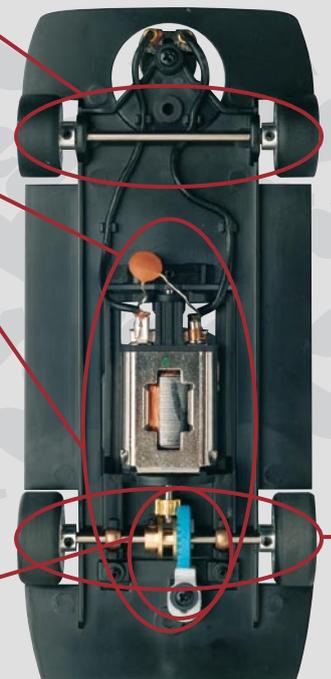


*Aluminium rims  
 and calibrated axles.  
 New crowns and pinions.  
 Multiple points of adjustment.*



*Floating motor mount giving dynamic  
 longitudinal and lateral movement*

*Internal  
 braking system  
 with option  
 to disengage.*



*New SCX PRO line: Customize your car to your own specifications with high quality spare parts. Also compatible with SCX The Digital System products.*



**Aluminium Crowns PRO (1)**

*extra light for rally competitions*



**Bronze Crowns PRO (1)**

*high durability for 24 hours GT races*



**Pinions PRO (3)**

*Multiple possibilities of adjustments*



**Rims PRO (2)**

*High quality aluminium. Light and calibrated*



**Calibrated Axles PRO (2)**

*Solid Axle, perfectly calibrated of high quality steel*



**Spherical bearings PRO (4)**

*minimum friction in the axles*



**Grooved tyres PRO (4)**

*maximum grip on all track surfaces*



**Slicks PRO (4)**

*maximum grip for GT races. Power with control*



**Motor PRO Double Rally**

*22.500 RPM*



**Motor PRO Speed**

*23.000 RPM*



**Chassis Citroën Xsara PRO Rally**

*Replacement chassis (Rally)*



**Motor Holder Mabuchi Type**

*Compatible with the latest motors from all leading manufacturers*



**Chassis Audi R8 PRO GT**

*Replacement chassis (GT)*



**Guide PRO (3)**

*Movable with screw adjustment*



**0.5 m Cable + 4 Pin Nuts PRO**

*Flexible cables with easy to fit ends*



**Special Braids PRO**

*Pickup Braids for maximum electrical conduction*



**Brake GT PRO (3)**

*Replacement brake pad for immediate stopping or slowing*



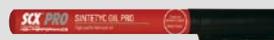
**Set Screws PRO**

*spares of all types of screws*



**Grease PRO**

*Best quality grease for longer useful life of pinions and crowns*



**Synthetic Oil PRO**

*perfect for smooth axles and motors*



**Track Cleaner PRO**

*Clean your track for optimal performance*

# RALLY

## Measures

distance (guide - axle)	99 mm
distance (between axles)	79 mm
car width	59,5 mm
car height	40 mm
car length	132 mm
car weight	80 gr

## Body Shell

pieces	1
body shell weight	24,5 gr
material	Blend PCABS
length	132 mm
width	59,5 mm
height	37 mm
rear view mirrors	2
antenna	no



## Chassis

body shell tilting	yes
total weight	55 gr
material	Blend PCABS
motor holder	fix motor mount
motor position	in-line
magnet	no
guide	movable drop arm guide
tilting arm	yes
tilting radius	38,5 mm
braids	SCX PRO
screws	3 (2+0+1)

## Transmission

type	4x4 double pinion	
front crown	no. of teeth	24
	material	Polyamide-Duraluminium
front ratio	2,66	
rear crown	no. of teeth	27
	material	Polyamide-Duraluminium
pinion	no. of teeth	9
	material	brass
rear ratio	3	

## Front axle

axle	material	steel #82 Hrc41
	length	50 mm
	diameter	3/32" (2,38 mm)
	bearings	yes
width		58 mm
	material	Iron-Copper
internal diameter		3/32" (2,38 mm)
	material	Duraluminium
wheels	diameter	16 mm
	width	9 mm
	material	SEBS
tyres	type	grooved tyres
	width	9 mm
	material	SEBS
	wheels diameter	17,5 mm

## Rear axle

axles	material	steel #82 Hrc41
	length	50 mm
	diameter	3/32" (2,38 mm)
	bearings	yes
width		59 mm
	material	Iron-Copper
internal diameter		3/32" (2,38 mm)
	material	Duraluminium
wheels	diameter	16 mm
	width	9 mm
	material	SEBS
tyres	type	grooved tyres
	width	9 mm
	material	SEBS
	wheels diameter	18,5 mm

## Motor

model	Motor PRO Double Rally
type	SCX type
rpm at 3v.	3.800
rpm at 6v.	8.700
rpm at 12v.	19.100
rpm at 14v.	22.500
rpm at 16v.	25.000
rpm at 18v.	27.300
par	15,8 mili Newton meter
magnet	1.100 Gauss
weight	29,5 gr

# GT

## Measures

distance (guide - axle)	100 - 102 mm
distance (between axles)	84 - 86 mm
car width	63 mm
car height	35 mm
car length	145 mm
car weight	77 gr

## Body Shell

pieces	1
body shell weight	17 gr
material	SBC
length	145 mm
width	62,5 mm
height	31 mm
rear view mirrors	2
antenna	2



## Chassis

motor holder tilting	floating motor mount giving dynamic longitudinal and lateral movement	
motor holder	interchangeable	
body shell tilting	yes	
total weight	79 gr	
material	Blend PCABS	
motor position	in-line	
magnet	no	
guide	movable drop arm guide	
braids	SCX PRO	
screws	2 (1+0+1)	

## Transmission

type	4x2 rear transmission	
rear crown	no. of teeth	26
	material	Poliamide - Bronze
pinion	no. of teeth	10
	material	brass
rear ratio	2,6	

## Front axle

axle	material	steel #82 Hrc41
	length	54 mm
	diameter	3/32" (2,38 mm)
	bearings	no
width		63 mm
	material	Duraluminium
internal diameter		16 mm
	material	Duraluminium
wheels	diameter	16 mm
	width	9 mm
	material	SEBS
tyres	type	slick
	width	9 mm
	material	SEBS
	wheels diameter	17,5 mm

## Rear axle

axle	material	steel #82 Hrc41
	length	54 mm
	diameter	3/32" (2,38 mm)
	bearings	spherical
width		63 mm
	material	Iron-Copper
internal diameter		3/32" (2,38 mm)
	material	Duraluminium
wheels	diameter	17 mm
	width	9 mm
	material	SEBS
tyres	type	slick
	width	9 mm
	material	SEBS
	wheels diameter	20 mm

## Motor

model	Motor PRO Speed
type	SCX type
rpm at 3v.	4.100
rpm at 6v.	9.300
rpm at 12v.	19.600
rpm at 14v.	23.000
rpm at 16v.	25.800
rpm at 18v.	28.800
par	16,3 mili Newton meter
magnet	1.100 Gauss
weight	29 gr