

# SUNTOUR X-1

Expert performance for sport touring riders



**1 REAR DERAILLEUR**  
Model: RD-X101-GXB  
(Code No. 24239921)  
Specifications  
● ACCUSHIFT PLUS Compatible  
● Largest rear cog: 30T (28mm dropout)  
● Total gear capacity: 39T (Maximum chainring differential: 22T)  
● Weight: 310g

**2 FRONT DERAILLEUR**  
Model: FD-X100-GXH  
(Code No. 29019811)  
Clamp-on/28.6mm  
(Code No. 29019815)  
Clamp-on/31.8mm  
(Code No. 29019813)  
Clamp-on/34.9mm  
Specifications  
● Gear capacity: 24T  
● Chaining differential: 7~11T (Outer~Center)  
● Clamp diameter: 1-1/8" (28.6mm)  
1-1/4" (31.8mm)  
1-3/8" (34.9mm)  
● Weight: 109g/1-1/8" (28.6mm)

**3 SHIFT LEVER (7-SPEED)**  
Model: SL-X102-R7  
(Code No. 33429571)  
Right/Index  
Model: SL-X102-L  
(Code No. 33429701)  
Left/Power  
Specifications  
● ACCUSHIFT PLUS Compatible  
● Clamp diameter: 7/8" (22.2mm)  
● Weight: 151g/pr.

**4 WISHBONE SHIFTER (7-SPEED)**  
Model: SL-XP20-R7  
(Code No. 33829571)  
Right/Index  
Model: SL-XP20-L  
(Code No. 33829701)  
Left/Power  
Specifications  
● ACCUSHIFT PLUS Compatible  
● Clamp diameter: 7/8" (22.2mm)  
● Weight: 225g/pr.

**5 X-PRESS CONTROL LEVER (7-SPEED)**  
Model: SL-XL10-R7  
(Code No. 33289571)  
Right/Index  
Model: SL-XL10-L  
(Code No. 33289701)  
Left/Power  
Specifications  
● ACCUSHIFT PLUS Compatible  
● Clamp diameter: 7/8" (22.2mm)  
● Weight: 341g/pr.

**6 FRONT HUB**  
Model: HB-AT02-F  
(Code No. 52979122) 32H/100mm  
(Code No. 52979132) 36H/100mm  
Quick release skewer  
(Code No. 50249252)  
Specifications  
● Weight: 235g

**7 FREEHUB (7-SPEED)**  
Model: FH-AT01-7  
(Code No. 47759963) 32H/130mm  
(Code No. 47759973) 36H/130mm  
(Code No. 47759965) 32H/135mm  
(Code No. 47759975) 36H/135mm  
Quick release skewer  
(Code No. 50249257) For 130mm  
(Code No. 50249258) For 135mm  
Specifications  
● Weight: 398g (36H/135mm)

**8 CASSETTE COGS (7-SPEED)**  
Model: CS-AP10-K7  
(Code No. 47199702) (12T~28T)  
(Code No. 47199703) (12T~30T)  
Black  
Specifications  
● ACCUSHIFT PLUS Compatible  
● PowerFlo design compatible  
● Standard gear ratio (Weight):  
12x14x16x18x21x24x28T (296g)  
12x14x16x18x21x24x30T (306g)

**9 REAR HUB**  
Model: HB-AT02-R  
(Code No. 52979224) 32H/130mm  
(Code No. 52979234) 36H/130mm  
(Code No. 52979226) 32H/135mm  
(Code No. 52979236) 36H/135mm  
Quick release skewer  
(Code No. 50249257) For 130mm  
(Code No. 50249258) For 135mm  
Specifications  
● Thread: BC 1.37" x 24T (English)  
● "D" dimension: 37mm  
● Weight: 326g (36H/135mm)

**10 FREEWHEEL (7-SPEED)**  
Model: FW-AL10-K7  
(Code No. 15079703)  
Black  
Specifications  
● ACCUSHIFT PLUS Compatible  
● Thread: BC 1.37" x 24T (English)  
● Compatible "D" dimension: 37mm  
● Standard gear ratio (Weight):  
13x15x17x19x21x24x28T (483g)  
13x15x17x20x23x26x30T (514g)

**11 CAHIN**  
Model: CH-AP15  
(Code No. 50560116)  
Black & Black  
Specifications  
● ACCUSHIFT PLUS Compatible  
● Size: 1/2" x 3/32"  
● Pin width: 7.3mm  
● Weight: 325g (116 Links)

**12 CRANK SET**  
Model: CW-X101  
(Code No. 51409812)  
46T x 36T x 24T / L = 170.0mm  
(Code No. 51409822)  
46T x 36T x 24T / L = 175.0mm  
Specifications  
● Features: PowerRing (46x36x24, 48x38x28T)  
● Taper size: VX  
● Bolt circle diameter: 110mm (Outer & Middle); 74mm (Inner)

● Available chainrings:  
46T x 36T x 24T, 48T x 38T x 28T  
● Thread: BC 9/16" x 20T (English)  
● Weight: 730g (48T x 38T x 28T / 170.0mm)

**13 BOTTOM BRACKET**  
Model: BB-X101-E  
(Code No. 51049921) English  
Model: BB-X101-I  
(Code No. 51049923) Italian  
Specifications  
● Ball size: 1/4" x 9pcs (w/bearing retainer)  
● Taper size: VX  
● Thread: BC 1.37" x 24T (English)  
36 x 24T (Italian)  
● B.B. Width: 68, 70mm  
● Weight: 361g

**14 BRAKE LEVER <Dia-compe>**  
Model: BL-X101-S  
(Code No. 60369901)  
2-Finger type  
Specifications  
● Reach adjustment range: 23mm  
● Clamp diameter: 22.2mm  
● Weight: 266g/pr.

**15 CANTILEVER BRAKE <Dia-compe>**  
Model: CT-X101  
(Code No. 62249921)  
Specifications  
● Shoe adjustment range: 20~30mm  
● Weight: 168g/pr.

# SUNTOUR XCE



POWERFLO WISHBONE SHIFTER

X-PRESS POWERING

**1 REAR DERAILLEUR**  
Model: RD-XE01-GXB  
(Code No. 24289921)

**2 FRONT DERAILLEUR**  
Model: FD-XE01-GXH  
(Code No. 29869911)  
Clamp-on/28.6mm  
(Code No. 29869913)  
Clamp-on/31.8mm  
(Code No. 29869915)  
Clamp-on/34.9mm

**3 SHIFT LEVER (7-SPEED)**  
Model: SL-X102-R7  
(Code No. 33429571)  
Right/Index  
Model: SL-X102-L  
(Code No. 33429701)  
Left/Power

**4 WISHBONE SHIFTER (7-SPEED)**  
Model: SL-XP20-R7  
(Code No. 33829571)  
Right/Index  
Model: SL-XP20-L  
(Code No. 33829701)  
Left/Power

**5 X-PRESS CONTROL LEVER (7-SPEED)**  
Model: SL-XL10-R7  
(Code No. 33289571)  
Right/Index  
Model: SL-XL10-L  
(Code No. 33289701)  
Left/Power

**6 FRONT HUB**  
Model: HB-AT02-F  
(Code No. 52979122) 32H/100mm  
(Code No. 52979132) 36H/100mm  
Quick release skewer  
(Code No. 50249252)

**7 FREEHUB (7-SPEED)**  
Model: FH-AT01-7  
(Code No. 47759963) 32H/130mm  
(Code No. 47759973) 36H/130mm  
(Code No. 47759965) 32H/135mm  
(Code No. 47759975) 36H/135mm  
Quick release skewer  
(Code No. 50249257) For 130mm  
(Code No. 50249258) For 135mm

**8 CASSETTE COGS (7-SPEED)**  
Model: CS-AP10-K7  
(Code No. 47199702) (12~28T)  
(Code No. 47199703) (12~30T)  
Black

**9 REAR HUB**  
Model: HB-AT02-R  
(Code No. 52979224) 32H/130mm  
(Code No. 52979234) 36H/130mm  
(Code No. 52979226) 32H/135mm  
(Code No. 52979236) 36H/135mm  
Quick release skewer  
(Code No. 50249257) For 130mm  
(Code No. 50249258) For 135mm

**10 FREEWHEEL (7-SPEED)**  
Model: SL-X102-L  
(Code No. 15079703)

**11 CHAIN**  
Model: CH-AP21  
(Code No. 50710116)

**12 CRANKSET**  
Model: CW-XE01  
(Code No. 51689755)  
48T x 38T x 28T / L = 170.0mm  
(Code No. 51689759)  
48T x 38T x 28T / L = 175.0mm

**13 BOTTOM BRACKET**  
Right/Index  
Model: BB-X101-E  
(Code No. 51049921) English  
Model: BB-X101-I  
(Code No. 51049923) Italian

**14 CANTILEVER BRAKE <Dia-compe>**  
Model: CT-XE01  
(Code No. 62769921)

**15 BRAKE LEVER <Dia-compe>**  
Model: BL-XE01-S  
(Code No. 60379901)  
2-Finger type  
Model: BL-XE01-W  
(Code No. 60379911)  
4-Finger type

# SUNTOUR FS-E



**1 REAR DERAILLEUR**  
Model: RD-FE00-GXB  
(Code No. 24259921)  
Specifications  
● ACCUSHIFT PLUS Compatible  
● Largest rear cog: 30T (28mm dropout)  
● Total gear capacity: 39T (Maximum chainring differential: 22T)  
● Weight: 280g

**2 FRONT DERAILLEUR**  
Model: FD-FE00-GXH  
(Code No. 29189911)  
Clamp-on/28.6mm  
(Code No. 29189913)  
Clamp-on/31.8mm  
(Code No. 29189915)  
Clamp-on/34.9mm  
Specifications  
● Gear capacity: 24T  
● Chaining differential: 7~11T (Outer~Center)  
● Clamp diameter: 1-1/8" (28.6mm)  
1-1/4" (31.8mm)  
1-3/8" (34.9mm)  
● Weight: 115g/1-1/8" (28.6mm)

**3 SHIFT LEVER (7-SPEED)**  
Model: SL-XM01-R7  
(Code No. 33639571)  
Right/Index  
Model: SL-XM01-L  
(Code No. 33639701)  
Left/Power  
Specifications  
● ACCUSHIFT PLUS Compatible  
● Clamp diameter: 7/8" (22.2mm)  
● Weight: 152g/pr.

**4 WISHBONE SHIFTER (7-SPEED)**  
Model: SL-FE20-R7  
(Code No. 33839571)  
Right/Index  
Model: SL-FE20-L  
(Code No. 33839701)  
Left/Power

Specifications  
● ACCUSHIFT PLUS Compatible  
● Clamp diameter: 7/8" (22.2mm)  
● Weight: 225g/pr.

**5 X-PRESS CONTROL LEVER (7-SPEED)**  
Model: SL-XM10-R7  
(Code No. 33619571)  
Right/Index  
Model: SL-XM10-L  
(Code No. 33619701)  
Left/Power  
Specifications  
● ACCUSHIFT PLUS Compatible  
● Clamp diameter: 7/8" (22.2mm)  
● Weight: 335g/pr.

**6 COMMAND SHIFTER**  
Model: SL-CDD1-R7  
(Code No. 32219911)  
Right/Index  
Model: SL-CDD1-L  
(Code No. 32219921)  
Left/Power  
Specifications  
● ACCUSHIFT PLUS Compatible  
● Mounting position: Handlebar  
● Weight: 185g

**7 FRONT HUB**  
Model: HB-AT02-F  
(Code No. 52979122) 32H/100mm  
(Code No. 52979132) 36H/100mm  
Quick release skewer  
(Code No. 50249252)  
Specifications  
● Weight: 235g

**8 FREEHUB (7-SPEED)**  
Model: FH-AT01-7  
(Code No. 47759963) 32H/130mm  
(Code No. 47759973) 36H/130mm  
(Code No. 47759965) 32H/135mm  
(Code No. 47759975) 36H/135mm  
Quick release skewer  
(Code No. 50249257) For 130mm  
(Code No. 50249258) For 135mm  
Specifications  
● Weight: 398g (36H/135mm)

**9 CASSETTE COGS (7-SPEED)**  
Model: CS-AP10-K7  
(Code No. 47199702) 12T~28T  
(Code No. 47199703) 12T~30T  
Black  
Specifications  
● ACCUSHIFT PLUS Compatible  
● PowerFlo design compatible  
● Standard gear ratio (Weight):  
12x14x16x18x21x24x28T (296g)  
12x14x16x18x21x24x30T (306g)

**10 CHAIN**  
Model: CH-AP15  
(Code No. 50560116)  
Black & Black  
Specifications  
● ACCUSHIFT PLUS Compatible  
● Size: 1/2" x 3/32"  
● Pin width: 7.3mm  
● Weight: 325g (116 Links)

**11 CRANK SET**  
Model: CW-FS00-S  
(Code No. 48719158)  
50T x 40T x 28T / L = 170.0mm  
(Code No. 48719178)  
50T x 40T x 28T / L = 175.0mm  
Specifications  
● Features: PowerRing  
● Taper size: VX  
● Bolt circle diameter: 110mm (Outer & Middle); 74mm (Inner)  
● Available chainrings: 50T x 40T x 28T  
● Thread: BC 9/16" x 20T (English)  
● Weight: 960g (50T x 40T x 28T / 170.0mm)

**12 CRANK SET**  
Model: CW-FS00-N  
(Code No. 48719132)  
52T x 42T x 32T / L = 165.0mm  
(Code No. 48719152)  
52T x 42T x 32T / L = 170.0mm  
(Code No. 48719172)  
52T x 42T x 32T / L = 175.0mm

Specifications  
● Features: PowerRing  
● Taper size: VX  
● Bolt circle diameter: 130mm (Outer & Middle); 74mm (Inner)  
● Available chainrings: 52T x 42T x 32T  
● Thread: BC 9/16" x 20T (English)  
● Weight: 760g (52T x 42T x 32T / 170.0mm)

**12 BOTTOM BRACKET**  
Model: BB-X101-E  
(Code No. 51049921) English  
Model: BB-X101-I  
(Code No. 51049923) Italian

**13 BRAKE LEVER <Dia-compe>**  
Model: BL-FE00-N  
(Code No. 60439901)

**14 BRAKE LEVER <Dia-compe>**  
Model: BL-FE00-W  
(Code No. 60439921)

**15 CANTILEVER BRAKE <Dia-compe>**  
Model: CT-FE00  
(Code No. 62819901)

**16 BRAKE CALIPER <Dia-compe>**  
Model: BA-FE00  
(Code No. 62429901)  
Front/Recessed  
R (Code No. 62429903)  
Rear/Recessed



POWERFLO WISHBONE SHIFTER LITE OPERATION

X-PRESS POWERING