

**XC**  
**RANGE**



For more than 20 years now,

**BOS SUSPENSION** has been equipping the most demanding teams and pilots.

With a strong experience in research, development and production of high performance products which have been rewarded in various competitions, **BOS SUSPENSION** now offers to the most extensive audience, the result of its meticulous work and unique know how.





**XC 4 RANGE**

	XC 40	XC 42	XC 45
Main Piston Diameter	40mm	46mm	50mm
Shaft Diameter	16mm	18mm	20mm
Adjustment Ways	3	3	3
Purpose	Quad AV / Cross Car AV	Quad AR / Cross Car AR	Buggy light / Autocross

XC 40 : 1 Piston 40x16 / 3 ways

XC 42 : 1 Piston 46x18 / 3 ways / Standard hydraulic bump stop / Hydraulic rebound stop

XC 45 : 1 Piston 50x20 / 3 ways / Standard hydraulic bump stop

**XC 5 RANGE**

	XC 50	XC 52	XC 55
Main Piston Diameter	53mm	60mm	60mm
Shaft Diameter	20mm	20mm	25mm
Adjustment Ways	3	3	3
Purpose	SSV / AR Buggy / Autocross	4x4 / AR Buggy / Autocross	Gros Buggy / Autocross

XC 50 : 1 Piston 53x20 / 3 ways / Standard hydraulic bump stop / Standard Hydraulic rebound stop

XC 52 : 1 Piston 60x20 / 3 ways / Standard hydraulic bump stop / Standard Hydraulic rebound stop

XC 55 : 1 Piston 60x25 / 3 ways / Standard hydraulic bump stop / Standard Hydraulic rebound stop



**XC 6 RANGE**

	XC 60	XC 62	XC 65
Main Piston Diameter	53mm	60mm	60mm
Shaft Diameter	20mm	20mm	25mm
Adjustment Ways	3	3	3
Purpose	SSV / AR Buggy / Autocross	4x4 / Autocross / AV ou AR Buggy	Gros Buggy / Autocross

- XC 60** : 1 Piston 53x20 / 3 ways / Standard hydraulic bump stop / Standard Hydraulic rebound stop / CAS Technology
- XC 62** : 1 Piston 60x20 / 3 ways / Standard hydraulic bump stop / Standard Hydraulic rebound stop / CAS Technology
- XC 65** : 1 Piston 60x25 / 3 ways / Standard hydraulic bump stop / Standard Hydraulic rebound stop / CAS Technology

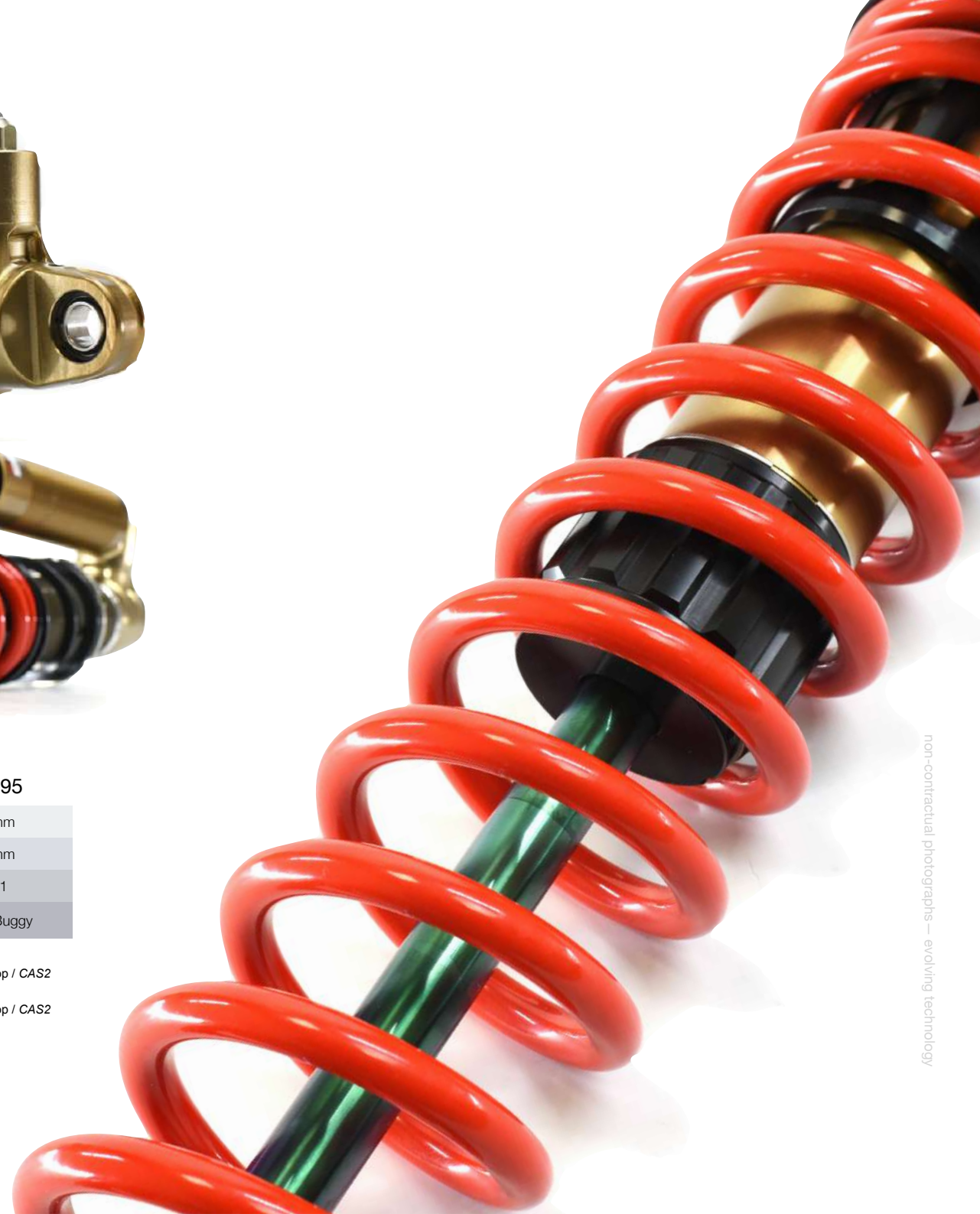
**XC 8 RANGE**

	XC 80	XC 82	XC 85
Main Piston Diameter	53mm	60mm	60mm
Shaft Diameter	20mm	20mm	25mm
Adjustment Ways	3+1	3+1	3+1
Purpose	SSV / AR Buggy	4x4 / AV ou AR Buggy	Gros Buggy

- XC 80** : 1 Piston 53x20 / 3 ways / High performance hydraulic bump stop / High performance rebound stop / CAS Technology / FCV Technology / Light spring
- XC 82** : 1 Piston 60x20 / 3 ways / High performance hydraulic bump stop / High performance rebound stop / CAS Technology / FCV Technology
- XC 85** : 1 Piston 60x25 / 3 ways / High performance hydraulic bump stop / High performance rebound stop / CAS Technology / FCV Technology



XC8 Range  
Type : CX85








non-contractual photographs — evolving technology

**XC 9 RANGE**

	XC 90	XC 95
Main Piston Diameter	50mm	60mm
Shaft Diameter	20mm	25mm
Adjustment Ways	3+1	3+1
Purpose	4x4 / Buggy	4x4 / Buggy

**XC 90** : 1 Piston 50x20 / 3 ways / High performance hydraulic bump stop / High performance rebound stop / CAS2 Technology / FCV2 Technology / Kashima coating / Ultralight  
**XC 95** : 1 Piston 60x25 / 3 ways / High performance hydraulic bump stop / High performance rebound stop / CAS2 Technology / FCV2 Technology / Kashima coating / Ultralight

	Type	Main component	Adj. ways	VERSION			Internal spring diameter	Purpose
				Ball bearing	Piggyback	Separated canister		
	XC40	1 Piston 40x16 / 3 ways	3	●	●	●	51	Quad AV / Cross Car AV
	XC42	1 Piston 46x18 / 3 ways / Standard hydraulic bump stop / Hydraulic rebound stop	3	●	●	●	60	Quad AR / Cross Car AR
	XC45	1 Piston 50x20 / 3 ways / Standard hydraulic bump stop	3	●	●	●	70	Buggy light / Autocross
	XC50	1 Piston 53x20 / 3 ways / Standard hydraulic bump stop / Standard Hydraulic rebound stop	3	●	●	●	70	SSV / AR Buggy / Autocross
	XC52	1 Piston 60x20 / 3 ways / Standard hydraulic bump stop / Standard Hydraulic rebound stop	3	●	●	●	75	4x4 / Autocross / AV ou AR Buggy
	XC55	1 Piston 60x25 / 3 ways / Standard hydraulic bump stop / Standard Hydraulic rebound stop	3	●	●	●	75	Gros Buggy / Autocross
	XC60	1 Piston 53x20 / 3 ways / Standard hydraulic bump stop / Standard Hydraulic rebound stop / CAS Technology	3	●	●	●	70	SSV / AR Buggy / Autocross
	XC62	1 Piston 60x20 / 3 ways / Standard hydraulic bump stop / Standard Hydraulic rebound stop / CAS Technology	3	●	●	●	75	4x4 / Autocross / AV ou AR Buggy
	XC65	1 Piston 60x25 / 3 ways / Standard hydraulic bump stop / Standard Hydraulic rebound stop / CAS Technology	3	●	●	●	75	Gros Buggy / Autocross
	XC80	1 Piston 53x20 / 3 ways / High performance hydraulic bump stop / High performance rebound stop / CAS Technology / FCV Technology / Light spring	3+1	●	●	●	70	SSV / AR Buggy
	XC82	1 Piston 60x20 / 3 ways / High performance hydraulic bump stop / High performance rebound stop / CAS Technology / FCV Technology	3+1	●	●	●	75	4x4 / AV ou AR Buggy
	XC85	1 Piston 60x25 / 3 ways / High performance hydraulic bump stop / High performance rebound stop / CAS Technology / FCV Technology	3+1	●	●	●	75	Gros Buggy
	XC90	1 Piston 50x20 / 3 ways / High performance hydraulic bump stop / High performance rebound stop / CAS2 Technology / FCV2 Technology / Kashima coating / Ultralight	3+1	●	●	●	70	4x4 / Buggy
	XC95	1 Piston 60x25 / 3 ways / High performance hydraulic bump stop / High performance rebound stop / CAS2 Technology / FCV2 Technology / Kashima coating / Ultralight	3+1	●	●	●	85	4x4 / Buggy

**EOS**  
SUSPENSION