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MARC TEISSIER
FOUNDER - CHIEF EXECUTIVE
OFFICER

Founder and former professional trials rider, "I wanted to extend my passion beyond riding and start building motorcycles able to measure up against the best in the sport."

THOMAS TEISSIER
GENERAL MANAGER

"Sherco is above all a dream come true, thanks to the relentless daily work of our passionate team of men and women. Our future is limitless."

STÉPHANIE TEISSIER
DESIGN MANAGER

"The passion with which we approach our work allows us to develop every day and constantly push beyond our limits."

1998

SHERCO IS FOUNDED

2004

THE FIRST ENDURO BIKE
IS MANUFACTURED

2010

RALLY WORLD CHAMPIONSHIP
TITLE

1999

THE FIRST TRIALS BIKE
IS MANUFACTURED

2009

SHERCO'S 1ST DAKAR

2016

1ST ENDURO GP CHAMPIONSHIP
TITLE

SHERCO
MOTORCYCLES



THE COMPANY AND THE PEOPLE

Sherco is a motorcycle brand, conceived, designed and founded by Marc Teissier in 1998. The idea was to create a company able to compete with the biggest brands in the world.

However, a dream of this magnitude is not realized alone, and we knew how to surround ourselves with passionate colleagues who would work every day to turn this dreams into reality.

Today, Sherco has one plant in Spain and another in France. The company has a global presence in more than 66 countries and asserts its credibility every year with top performances in the Enduro, Trials and Extreme Enduro World Championships, and of course, the Dakar.

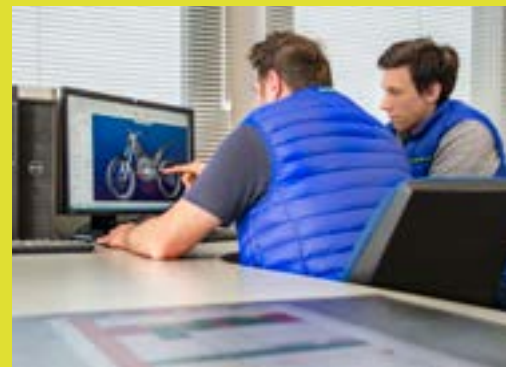




MANUFACTURING & PRODUCTION

SHIFTING UP A GEAR

In 2017, Sherco moved up a gear. A production facility that today covers more than 12,000 m² with more and more employees involved. Sherco is growing, but this is just the beginning.



GLOBAL PRESENCE	66 COUNTRIES
CHECKPOINTS	300 CHECKPOINTS PERFORMED
ENGINES	38 BIKE MODELS - 12 ENGINES

The factory's management team makes sure that no detail is left to chance in order to ensure the customer receives unquestionable quality and can be proud to ride a Sherco bike.

A company and people who are committed and passionate, all united and moving in the same direction: to make this French brand a household name in the off-road market.



MANUFACTURING & PRODUCTION



*"Creating beautiful bikes: a childhood dream which has come true." **Didier Tirard** – French Factory Director*

*"A family affair, a passion... At Sherco, we have blue hearts and blue blood!" **Arnau Vilardell** – Commercial Manager*



08 ENDURO

2019 MODELS RACING  FACTORY

- 125 SE-R	P10
- 250/300 SE-R	P12
- 250/300 SE FACTORY	P14
- 250/300/450/500 SEF-R	P16
- 250/300/450/500 SEF FACTORY	P18
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TRY IT. WANT IT.

- Improved chassis for more flexibility and lightened
- New more powerful regulator with increased cooling capacity
- New wiring harness (optimized routing, improved flexibility and better protection)
- Lubrification optimized
- New optimized piston
- Reinforced rear hubs

- WP XPLOR fork
- Lighter triple clamps
- WP shock absorber
- Black anodized Excel rims
- 2019 Racing graphics kit
- Lighter Michelin tires



RACING

ENDURO

2 STROKE

125 SE-R

Ground Clearance	355 mm (13,98 in)
Seat base	950 mm (37,40 in)
Wheelbase	1465 mm (57,68 in)

More informations p. 20



RACING

ENDURO

2 STROKE
250 SE-R
300 SE-R

Ground Clearance	355 mm (13,98 in)
Seat base	950 mm (37,40 in)
Wheelbase	1480 mm (58,27 in)

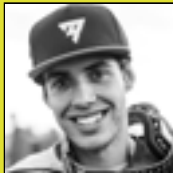
More informations p. 20



POWERFUL SENSATIONS AT THE HANDLEBARS

- Improved chassis for more flexibility and lightened
- New more powerful regulator with increased cooling capacity
- New wiring harness (optimized routing, improved flexibility and better protection)
- Optimized intake and exhaust ports
- Cylinder: lighter, improved engine performance, increased torque, more linear power distribution
- Exhaust valve system combined with unique auxiliary exhaust valves and a new system powered by an electric motor (reliable, powerful, no wiring, no fouling)

- More powerful ignition coil
- Reinforced rear hubs
- Lighter triple clamps
- WP XPLOR fork
- WP shock absorber
- Black anodized Excel rims
- 2019 Racing graphics kit
- Lighter Michelin tires



MARIO ROMAN
EXTREME ENDURO

"I have never felt so confident on a bike. It makes everything you want to do easier, and every trail is more accessible"



FACTORY

ENDURO

2 STROKE ■
250 SE
300 SE
FACTORY

Ground Clearance	355 mm (13,98 in)
Seat base	950 mm (37,40 in)
Wheelbase	1480 mm (58,27 in)

More informations p. 21



DESIGNED TO WIN

- Rear/Front Suspension: KYB
- Improved chassis for more flexibility and lightened
- Lighter SHIDO lithium ion battery
- Cylinder: lighter, improved engine performance, increased torque, more linear power distribution
- Exhaust valve system combined with unique auxiliary exhaust valves and a new system powered by an electric motor (reliable, powerful, no wiring, no fouling)
- New more powerful regulator with increased cooling capacity
- Optimized intake and exhaust ports
- Reinforced rear hubs

- New wiring harness (optimized routing, improved flexibility and better protection)
- Lighter NEKEN triple clamps with special engraving
- Full FMF exhaust system
- Two-tone Domino grips
- New lighter AXP skid plate with modified mounting system
- Blue Excel rims
- Galfer front brake disc
- Dual-material sprocket
- 2019 Factory graphics kit



FILL UP WITH ADVENTURE

– Improved chassis for more flexibility and lightened

– Reinforced rear hubs

– New more powerful regulator with increased cooling capacity

– New 31 mm Ø intake valve and 26 mm Ø exhaust valve

– New lighter clutch basket

– New HARD/SOFT injection mapping

– New intake and exhaust camshaft profile on the 250

– Modified bore diameter on the 250, 78 mm Ø piston

– Specific cylinder and piston on the 500

– Reinforced cylinder head gasket on the 450

– Lighter triple clamps

– WP XPLOR fork

– WP shock absorber

– Black anodized Excel rims

– 2019 Racing graphics kit

– Lightener Michelin tires



RACING

ENDURO

4 STROKE
250/300/450/500
SEF-R

	250/300	450/500
Ground Clearance	355 mm (13,98 in)	
Seat base	950 mm (37,40 in)	
Wheelbase	1480 mm (58,27 in)	1490 mm (58,66 in)

More informations p. 20



UNSTOPPABLE

- Rear/Front Suspension: KYB.
- Improved chassis for more flexibility and lightened
- Lighter SHIDO lithium ion battery
- New more powerful regulator with increased cooling capacity
- New cylinder head, new intake and exhaust ports, more powerful engine, inspired by Mathew Philips' and Jeremy Tarroux's racing motorcycles
- New lighter clutch basket
- New intake and exhaust camshaft profile on the 250
- New 21 mm Ø intake valve and 26 mm Ø exhaust valve
- Modified bore diameter on the 250, 78 mm Ø piston
- Reinforced cylinder head gasket on the 450

- Lighter AXP skid plate with new mounting system
- Reinforced rear hubs
- Lighter NEKEN triple clamps with special engraving
- Full Akrapovic exhaust system
- Two-tone Domino grips
- Blue Excel rims
- Galfer front brake disc
- Dual-material sprocket
- 2019 Factory graphics kit



JÉRÉMY TARROUX
ENDURO

"Amazing handling coupled with optimal power... Sherco 4-strokes and my 250 are dream bikes!"



FACTORY

ENDURO

4 STROKE
250/300/450/500
SEF FACTORY

	250/300	450/500
Ground Clearance	355 mm (13,98 in)	
Seat base	950 mm (37,40 in)	
Wheelbase	1480 mm (58,27 in)	1490 mm (58,66 in)

More informations p. 20

RACING

DATA SHEET	2 STROKE			4 STROKE			
	125 SE-R	250 SE-R	300 SE-R	250 SEF-R	300 SEF-R	450 SEF-R	500 SEF-R
Engine	2 Stroke “single cylinder with electronically controlled valves and booster”			4 stroke DOHC, 4 valve Sherco technology			
Displacement	124,81 cc (7.62 cu in)	249,32 cc (15.21 cu in)	293,14 cc (17.89 cu in)	248,43cc (15,16 cu in)	303,68 cc (18.53 cu in)	449,40 cc (27.42 cu in)	478,22cc (29,18 cu in)
Bore and stroke	54 x 54,5 mm (2,13 x 2,15 in)	66,40 x 72 mm (2,61 x 2,83 in)	72 x 72 mm (2,83 x 2,83 in)	78 x 52,2 mm (3 x 2,16 in)	84 x 54,80 mm (3,31 x 2,16 in)	95 x 63,40 mm (3,74 x 2,50 in)	98 x 63,40 (3,86 x 2,50 in)
Carburator	Keihin PWK 36			Synerject digital electronic fuel injection			
Cooling	Liquid system with forced circulation						
Starting	Electric Starter						
Battery	12 V / 4Ah Yuasa						
Exhaust	Aluminium silencer with carbon cap	FMF with Aluminium silencer		Inox pipe with catalytic aluminium silencer			
Transmission	6 speed sequential gearbox, primary gears and chain secondary						
Clutch	Hydraulic, multidisc in oil bath						
Ignition	DC - CDI ignition with digital advance 220 W Alternator			220 W Alternator			
Chassis	High strength Chrome-Molybdenum steel semi-perimeter						
Fuel Tank	10.4 L capacity (2.75 US gal)			9.7 L fuel tank (2.56 US gal)			
Brakes	Brembo Hydraulic Ø 260 mm (10.24 in) front Ø 220 mm (8.66 in) rear						
Front Suspension	WP XPLOR fork, adjustment at top of fork (compression, rebound) 48 mm diameter and 300 mm travel						
Rear Suspension	WP Monoshock progressive rear suspension with aluminum control rods, adjustable for high and low speed compression and spring pre-load. 330 mm (13 in) racing shock.						
Front wheel	1.60 x 21" Black Excel rim with Michelin Enduro Competition						
Rear wheel	2.15 x 18" Black Excel rim with Michelin Enduro Competition						
Wheelbase	1465 mm (57.68 in)	1480 mm (58.27 in)		1480 mm (58.27 in)		1490 mm (58.66 in)	
Ground clearance	355 mm (13.98 in)						
Seat base	950 mm (37,40 in)						



FACTORY

DATA SHEET	2 STROKE		4 STROKE			
	250 SE FACTORY	300 SE FACTORY	250 SEF FACTORY	300 SEF FACTORY	450 SEF FACTORY	500 SEF FACTORY
Engine	2 Stroke "single cylinder with electronically controlled valves and booster"		4 stroke DOHC, 4 valve Sherco technology			
Displacement	249,32 cc (15.21 cu in)	293,14 cc (17.89 cu in)	248,43 cc (15,16 cu in)	303,68 cc (18.53 cu in)	449,40 cc (27.42 cu in)	478,22 cc (29,18 cu in)
Bore & stroke	66,40 x 72 mm (2,61 x 2,83 in)	72 x 72 mm (2,83 x 2,83 in)	78 x 52,2 mm (3 x 2,16 in)	84 x 54,80 mm (3,31 x 2,16 in)	95 x 63,40 mm (3,74 x 2,50 in)	98 x 63,40 (3,86 x 2,50 in)
Carburator	Keihin PWK 36		Synerject digital electronic fuel injection			
Cooling	Liquid system with forced circulation					
Starting	Electric Starter					
Battery	Shido LTZ5S Lithium					
Exhaust	Full FMF		Full Akrapovic			
Transmission	6 speed sequential gearbox, primary gears and chain secondary					
Clutch	Hydraulic, multidisc in oil bath					
Ignition	DC - CDI ignition with digital advance 220 W Alternator		220 W Alternator			
Chassis	High strength Chrome-Molybdenum steel semi-perimeter					
Fuel Tank	10.4 L capacity (2.75 US gal)		9.7 L fuel tank (2.56 US gal)			
Brakes	Brembo Hydraulic Ø 260 mm (10.24 in) front Ø 220 mm (8.66 in) rear					
Front suspension	KYB fork with hydraulic adjustment and specific spring calibration for each model. Ø 48 mm tubes, 300 mm travel					
Rear suspension	Rear suspension: KYB shock absorber with hydraulic adjustment and specific spring calibration for each model. Ø 18 mm, 330 mm travel					
Front wheel	1.60 x 21" Blue Excel rim with Michelin					
Rear wheel	2.15 x 18" Blue Excel rim with Michelin					
Wheelbase	1480 mm (58.27 in)		1480 mm (58.27 in)		1490 mm (58.66 in)	
Ground clearance	355 mm (13.98 in)					
Seat base	950 mm (37.40 in)					



CROSS 22 COUNTRY

FACTORY





2 STROKE
125/250/300
CROSS COUNTRY

- Based on Factory 2019
- Dunlop Geomax tires
- MX start number plate





4 STROKE
250/300/450/500
CROSS COUNTRY

- Based on Factory 2019
- Dunlop Geomax tires
- MX start number plate

CROSS COUNTRY

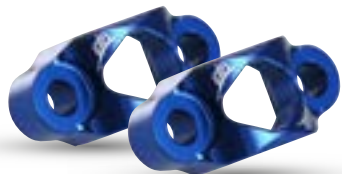


DATA SHEET	2 STROKE			4 STROKE			
	125 SC	250 SC	300 SC	250 SCF	300 SCF	450 SCF	500 SCF
Engine	2 Stroke "single cylinder with electronically controlled valves and booster"			4 stroke DOHC, 4 valve Sherco technology			
Displacement	124,81cc (7.62 cu in)	249,32cc (15.21 cu in)	303,68 cc (17.89 cu in)	248,43cc (15,16 cu in)	303,68 cc (18.53 cu in)	449,40 cc (27.42 cu in)	478,22 cc (29,18 cu in)
Bore and stroke	54 x 54,5 mm (2,13 x 2,15 in)	66,40 x 72 mm (2,61 x 2,83 in)	72 x 72 mm (2,83 x 2,83 in)	78 x 52,2 mm (3 x 2,16 in)	84 x 54,80 mm (3,31 x 2,16 in)	95 x 63,40 mm (3,74 x 2,50 in)	98 x 63,40 mm (3,86 x 2,50 in)
Carburetor	Keihin PWK 36			Synerject digital electronic fuel injection			
Battery	Shido LTZ5S Lithium						
Cooling	Liquid system with forced circulation						
Starting	Electric Starter						
Exhaust	Aluminium silencer with carbon cap	Full FMF		Full Akrapovic			
Transmission	6 speed sequential gearbox, primary gears and chain secondary						
Clutch	Hydraulic, multidisc in oil bath						
Ignition	DC - CDI ignition with digital advance 220 W Alternator			220 W Alternator			
Chassis	High strength Chrome-Molybdenum steel semi-perimeter						
Fuel Tank	10.4 L capacity (2.75 US gal)			9.7 L fuel tank (2.56 US gal)			
Brakes	Brembo Hydraulic Ø 260 mm (10.24 in) front Ø 220 mm (8.66 in) rear						
Front Suspension	KYB fork with hydraulic adjustment and speci c spring calibration for each model. Ø 48 mm tubes, 300 mm travel						
Rear Suspension	Rear suspension: KYB shock absorber with hydraulic adjustment and specific spring calibration for each model. 18 mm, 330 mm travel						
Front wheel	1.60 x 21" Blue Excel rim with Dunlop						
Rear wheel	2.15 x 18" Blue Excel rim with Dunlop						
Wheelbase	1465 mm (57.68 in)	1480 mm (58.27 in)				1490 mm (58.66 in)	
Ground clearance	355 mm (13.98 in)						
Seat base	950 mm (37,40 in)						

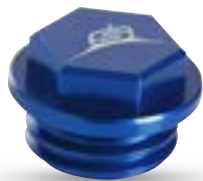


26 RACING PARTS

ENDURO



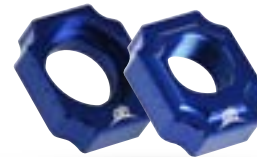
CLUCHT SLIDER BRACKET
6542



OIL PLUG
6527



REAR BRAKE PUMP CAP
6530



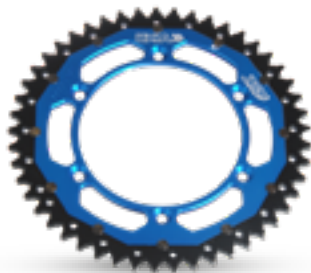
CHAIN TENSIONER
6535



CLUTCH/BRAKE PUMP CAP
6531/6532



REAR SPROCKET ALU
Z48 - 6715 / **Z49** - 6534
Z50 - 6716



REAR SPROCKET STEEL/ALU
Z48 - 7289 / **Z49** - 6534
Z50 - 7290 / **Z51** - 7410



TOP SILICONE HOSE
5328 (250/300 4T)



LOWER SILICONE HOSE
5327 (250/300 4T)



FRONT/REAR AXLE PULLER
6540



CARBON PIPE GUARD 2T FMF
6546



CARBON PIPE GUARD 250/300 4T BIG ONE 6547
CARBON PIPE GUARD 450 4T BIG ONE 6653



AKRAPOVIC EXHAUST SYSTEM SET
Ref. 4900 (250/300 4T)



AKRAPOVIC MUFFLER
5438 (450 4T)



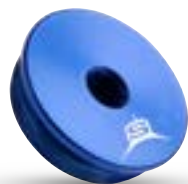
AKRAPOVIC HEADER
5914 (450 4T)



AKRAPOVIC DB KILLER
4287



BAR ENDS
6523



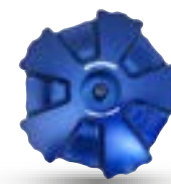
IGNITION COVER PLUG
6525



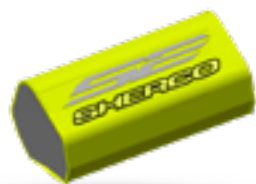
OIL FILTER COVER
6544



REAR BRAKE DISC PROTECTOR
6543



FUEL TANK CAP
6528



NEKEN PAD
7394



BRAKING REAR DISC
4783



BRAKING FRONT DISC
4782



REAR FULL DISC
3789



TRACTION BELT REAR/ FRONT
6820/6821



FMF EXHAUST PIPE
5311 (250/300 2T)



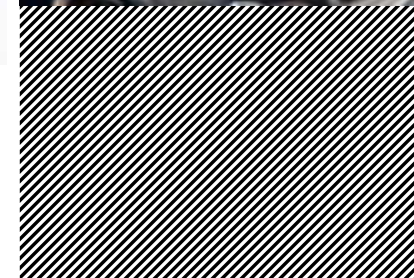
FMF SILENCER
7334 (250/300 2T)



AXP GUARD
7508
7616 (450/500)



RADIATOR PROTECTIVE FOAM
4515



RACING PARTS

ENDURO



KYB FORK
7438 (125)
7439 (250/300)
7441 (450/500)



KYB SHOCK ABSORBER
7442 (125)
7443 (250/300)
7445 (450/500)



KYB STICKERS KITS
7868



WP CONE VALVE FORK
4483



WP TRAX SHOCK ABSORBER
4484



RADIATOR GUARD

5323 (250/300/450 4T)
5408 (250/300 2T)



FAN KIT

3913 (250/300/450 4T)
6202 (250/300 2T)



DONUTS

6801



GRIPS DOMINO

7595



TM DESIGN RACING CHAIN GUIDE

2916



OVERSIZED CALIPER BRACKET

4784



FOAM AIR FILTER

3956



AIR FILTER FOR SAND

4327



AIR FILTER COVER WASHING

4476



SUPER B BATTERY

3677



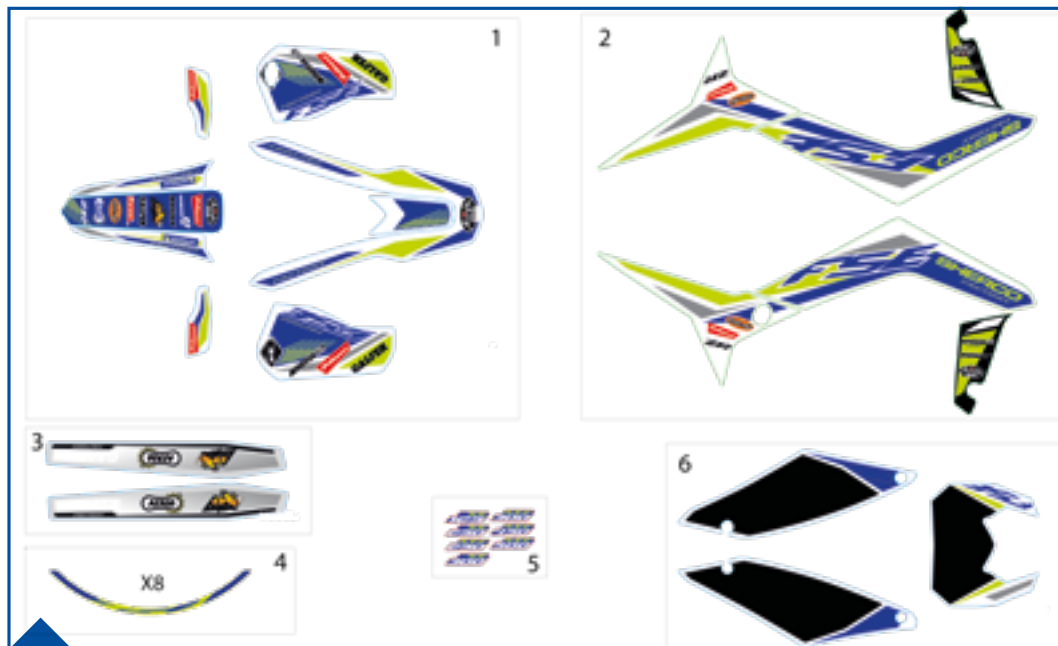
BATTERY SHIDO

7335



BATTERY HOLD

4011



FACTORY STICKERS KIT

1 - 7492
3 - 7495
4 - 7497
5 - 7600 (250 SE)/7599 (300 SE)
7602(250 SEF)/7603 (300 SEF)
7604 (450 SEF)/7605 (500 SEF)

FACTORY IN-MOLD PLASTIC KIT

2 - 7488/7490 (R)
7489/7491 (L)



FACTORY SEAT

7487

FACTORY SEAT COVER

7653

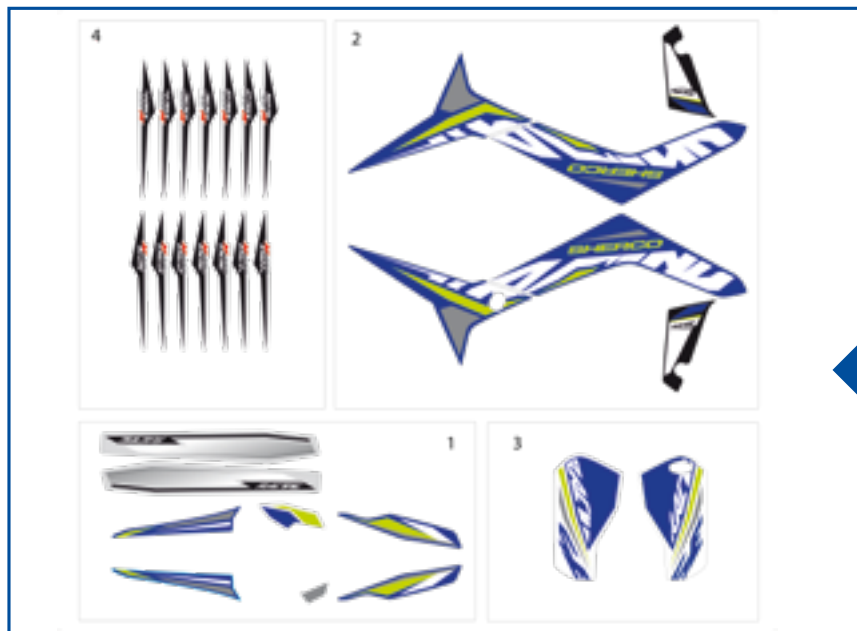


RACING SEAT

6689

RACING SEAT COVER

7206



RACING STICKERS KIT

1- 7606
3- 7777
4- 7636 (125)/7637 (250 SE)
7638 (300 SE)/7639 (250 SEF)
7640 (300 SEF)/7641 (450 SEF)
7642 (500 SEF)

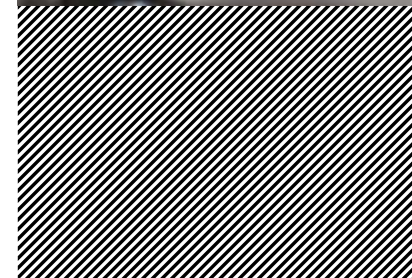
RACING IN-MOLD PLASTIC KIT

2 - 7613/7612 (R)
7614/7611 (L)



NEKEN TRIPLE CLAMPS

7114 (sup)
7115 (inf)



30 TRIAL

2019 MODELS RACING | FACTORY

- RACING 125 ST-R	P32
- FACTORY 125 ST-F	P34
- RACING 250/300 ST-R	P36
- FACTORY 250/300 ST-F	P38
- DATA SHEETS	P40





OUTSTANDING TOOL FOR LEARNING ON

- Cylinder head: improved compression rate and dome-shaped head deliver even better engine performance
- New 2019 Racing graphics kit
- Removable rear exhaust bracket
- Steel Tech fork
- R16V shock absorber





RACING

TRIAL

2 STROKE
125 ST-R

Ground Clearance	310 mm (12,20 in)
Seat base	685 mm (26,97 in)
Wheelbase	1322 mm (52,05 in)

More informations p. 40



SCHOOL OF CHAMPIONS

- Cylinder head: improved compression rate and dome-shaped head deliver even better engine performance

- Interchangeable cylinder head dome

- New CDI curve: increased power at low rpms

- Diaphragm clutch: new spring, stable operation, improved consistency, easier action, and more precision

- Crankshaft: new balancing, reduced vibration, more torque in the mid-range and at high revs

- Aluminum Tech fork with adjusters

- Neken handlebar pad

- 3-way Reiger shock absorber

- Removable rear exhaust bracket

- New 2019 Factory graphics kit



FACTORY

TRIAL

2 STROKE
125 ST-F
FACTORY

Ground Clearance	310 mm (12,20 in)
Seat base	685 mm (26,97 in)
Wheelbase	1322 mm (52,05 in)

More informations p. 41



RACING

TRIAL

2 STROKE
250 ST-R
300 ST-R

Ground Clearance	310 mm (12,20 in)
Seat base	685 mm (26,97 in)
Wheelbase	1322 mm (52,05 in)

More informations p. 40

POWER UP

- Cylinder head: improved compression rate and dome-shaped head deliver even better engine performance
- Crankshaft: new balancing, reduced vibration, more torque in the mid-range and at high revs
- New 2019 Racing graphics kit
- Removable rear exhaust bracket
- Steel Tech fork
- R16V shock absorber





EMMA BRISTOW
TRIAL

"The new Sherco is so easy and versatile! It gives you an effortless ride in any conditions. Over mud, water, or rocks... You never know what to expect, but with a Sherco bike, you're ready!!"



FACTORY
TRIAL

2 STROKE
250 ST-F
300 ST-F

Ground Clearance	310 mm (12,20 in)
Seat base	685 mm (26,97 in)
Wheelbase	1322 mm (52,05 in)

More informations p. 41



STATE OF THE ART

- Cylinder head: improved compression rate and dome-shaped head deliver even better engine performance

- Interchangeable cylinder head dome

- New CDI curve: modified curve softens engine behavior in the mid-range and at high revs

- Crankshaft: improved balancing, reduced vibration, more torque in the mid-range and at high revs

- Diaphragm clutch: new spring, stable operation, improved consistency, easier action, and more precision

- Aluminum Tech fork with adjusters

- Neken handlebar pad

- 3-way Reiger shock absorber

- Removable rear exhaust bracket

- New 2019 Factory graphics kit

RACING

DATA SHEET

	2 STROKE		
	125 ST-R	250 ST-R	300 ST-R
Engine	2 stroke Sherco proprietary design		
Displacement	123.70 cc (7.55 cu in)	249.70 cc (15.24 cu in)	294 cc (17.94 cu in)
Bore x stroke	54 x 54 mm (2.13 x 2.13 in)	72,80 x 60 mm (2.87 x 2.36 in)	79 x 60 mm (3.11 x 2.36 in)
Cylinder	Nikasil coated cylinder		
Lubrication	2% oil pre-mix		
Fuel	Unleaded gasoline 98 Octane		
Carburetor	Keihin Ø 28 mm		
Cooling	Liquid system		
Start	Geared system with folding lever		
Exhaust	Stainless steel exhaust pipe with an integrated aluminium muffler		
Transmission	5 speed sequential gearbox with security selector system. Primary gear drive chain secondary drive		
Clutch	Hydraulic, diaphragm system		
Electronic ignition	Hidria Digital		
Chassis	Tubular section Chrome-moly		
Fuel tank	Polyamide - 2.4 L (0.63 US Gal) capacity		
Brakes	Hydraulically activated, floating 185 mm (7.28 in) front and 145 mm (1.54 in) rear		
Font suspension	Steel Tech fork Ø 39 mm (1.54 in), 165 mm(6.50 in) travel		
Rear suspension	Progressive link system with single adjustable shock absorber 175 mm (6.89 in) travel		
Rear shok absorber	R16V		
Front wheel	Morad 21" black rim		
Rear wheel	Morad 18" black rim		
Wheelbase	1322 mm (52.05 in)		
Ground clearance	310 mm (12.20 in)		
Seat base	685 mm (26.97 in)		



FACTORY

DATA SHEET

	2 STROKE		
	125 FST	250 FST	300 FST
Engine	2 stroke Sherco proprietary design		
Displacement	123.70 cc (7.55 cu in)	249.70 cc (15.24 cu in)	294 cc (17.94 cu in)
Bore x stroke	54 x 54 mm (2.13 x 2.13 in)	72,80 x 60 mm (2.87 x 2.36 in)	79 x 60 mm (3.11 x 2.36 in)
Cylinder	Nikasil		
Lubrication	2% oil pre-mix		
Fuel	Unleaded gasoline 98 Octane		
Carburator	Keihin Ø 28 mm		
Cooling	Liquid system		
Start	Geared system with folding lever		
Exhaust	Stainless steel exhaust pipe with an integrated aluminium muffler		
Transmission	5 speed sequential gearbox with security selector system. Primary gear drive chain secondary drive		
Clutch	Hydraulic, diaphragm system		
Electronic ignition	Hidria Digital		
Chassis	Tubular section Chrome-moly		
Fuel tank	Polyamide - 2.4 L (0.63 US Gal) capacity		
Brakes	Hydraulically activated, floating 185 mm (7.28 in) front and 145 mm (1.54 in) rear		
Font suspension	Aluminum Tech fork Ø 39 mm (1.54 in), 165 mm (6.50 in) travel with 2 settings		
Rear suspension	Progressive link system with single adjustable shock absorber 175 mm (6.89 in) travel		
Rear shok absorber	Reiger shock absorber with 3 settings		
Front wheel	Morad 21" blue anodized aluminium rim		
Rear wheel	Morad 18" blue anodized aluminium rim		
Wheelbase	1322 mm (52.05 in)		
Ground clearance	310 mm (12.20 in)		
Seat height	685 mm (26.97 in)		



42 RACING PARTS

TRIAL



CARBON HEADLIGHT
3780



**FACTORY HANDLEBAR
HOLDER KIT**
5668



**BLACK TRIAL FOOT
PEGS S3**
7371

**SCREW FHC
8 X 35
M300**



**SPECER CHAIN
ADJUST**
5613

**BLUE CHAIN
TENSIONER**
5377



**RIDER FALLEN
DEVICE**
R493



GALFER FRONT DISC
5357



GALFER REAR DISC
5358



NEKEN-PAD
7828



**SHOCK ABSORBER
REIGER 3 WAYS**
7828



WHITE HANDLEBAR
5353



**MUD PROTECTION
ACCESSORIES**
3378



**SET RUNNER CHAIN
TITANIUM OXIA**
6415



**MUDGUARD HOLDER
CARBON CERIANI**
3781/3782



**CYLINDER HEAD SET
3.0 TR BLUE OXIA**
6769



STOP ENGINE
C481



44



RANGE

LEISURE



2019 MODEL

4 STROKE

125 TY CLASSIC



DISCOVER ANOTHER WAY TO RIDE





TRIAL
CLASSIC

4 STROKE

125 TY



DATA SHEET

Engine	4 stroke Sherco proprietary design
Displacement	123,70 cc (7,55 cu in)
Bore x stroke	54 x 54 mm (2,13 x 2,13 in)
Lubrication	Unleaded gasoline
Fuel	Gasoline 98-98
Fuel sytem	Carburetor diameter 25mm (0,98 in)
Cooling	Air cooled
Starting	Geared system with kick lever / electric starter
Exhaust	Steel & Aluminium
Transmission	5 speed sequential gearbox
Clutch	Multidisc in oil bath
Ignition	Electronic CDI
Chassis	Delta box : Chrome-Molybdenum steel

4 STROKE 125 TY

Fuel tank	2,1L (0,55 US gal) polyamide fuel tank
Front break	Hydraulic, floating mounting 185mm (7,28 in) disc, Braktec 4-piston caliper
Rear break	Hydraulic, 150 mm (5,91 in) disc. Braktec dual-piston caliper
Front suspension	Steel 40 mm (1,57 in) hydraulic fork 170 mm (6,69 in) wheel travel
Rear suspension	Hydraulic single damper, 165mm (6,50 in) wheel travel
Rear shok absorber	Olle
Front wheel	1,60" x 21"
Rear wheel	2,15" x 18"
Whellbase	1308 mm (51,50 in)
Ground clearance	320 mm (12,60 in)
Seat base	700 mm (27,56 in)

48 50CC

2019 MODELS STANDARD | RACING

- STANDARD FACTORY SM - RP50
- STANDARD SILVER SM - RP50
- STANDARD AMERICA SM - RP50
- STANDARD FACTORY SE - RP51
- RACING FACTORY SM - RSP50
- RACING SILVER SM - RSP50
- RACING AMERICA SM - RSP50
- RACING FACTORY SE - RSP51





STANDARD

- MEETS EURO 4 STANDARDS
- NEW GRAPHICS KIT
- NEW FRAME
- NEW HEADLIGHT
- NEW SWINGARM
- NEW SPEEDOMETER
- ALUMINUM SILENCER

50 FACTORY SM - R



50 SILVER SM - R



50 AMERICA SM - R



RACING

- + UP SIDE DOWN FORK
- + SPOKED WHEELS
- + ALUMINUM HANDLEBARS WITH PROGRESSIVE SECTION
- + MX-FOAM HANDLEBAR PAD

50 FACTORY SM - RS



50 SILVER SM - RS



50 AMERICA SM - RS



50 FACTORY SE - R



50 FACTORY SE - RS



RANGE 50CC

DATA SHEET	STANDARD				RACING			
	FACTORY SM - R	SILVER SM - R	AMERICA SM - R	FACTORY SE - R	FACTORY SM - RS	SILVER SM - RS	AMERICA SM - RS	FACTORY SE - RS
Engine	2-stroke technology Minarelli AM6							
Displacement	49,70 cc (3,03 cu in)							
Bore x Stroke	40,30 x 39 mm (1.59 x 1.54 in)							
Lubrication	Automatic mix, unleaded 95 octane fuel							
Cooling	Closed circuit with constant circulation							
Starter	Kick start, gear system with retractable lever							
Carburator	Dell'Orto							
Exhaust	Aluminum Silencer							
Transmission	6 speed gearbox							
Clutch fluid	Multidisc in oil bath							
Ignition	12 V 85 W							
Chassis	Chrome-moly steel multi tube							
Tank	7 L Capacity (1,85 US gal)							
Brakes	Hydraulic disc 300 mm (11.81 in) front and 180 mm (7.09 in) rear			Hydraulic disc 260 mm (10,23 in) front and 180 mm (7.09 in) rear	Hydraulic disc 300 mm (11.81 in) front and 180 mm (7.09 in) rear			Hydraulic disc 260 mm (10,23 in) front and 180 mm (7.09 in) rear
Front suspension	37 mm (1.46 in) Ø telescopic				Up side down Ø 41mm			
Rear suspension	Paioli Mono-shock adjustable for preload							
Front wheel	2,50 x 17"			2,50 x 21"	2,50 x 17"			2,50 x 21"
Rear wheel	3,50 x 17"			2,15 x 18"	3,50 x 17"			2,15 x 18"
Weight	83 Kg							
Wheelbase	1360 mm							
Ground clearance	260 mm			300 mm	260 mm			300 mm
Seat height	850 mm			910 mm	850 mm			910 mm

52 CLOTHING

& ACCESSORIES







MAN JACKET

V030.16 (S)
V031.16 (M)
V032.16 (L)
V033.16 (XL)
V085.16 (XXL)
V245.16 (XXXL)

WOMAN JACKET

V326.16 (XXS)
V327.16 (XS)
V328.16 (S)
V329.16 (M)
V330.16 (L)



MAN SOFTSHELL

V252.16 (S)
V251.16 (M)
V250.16 (L)
V249.16 (XL)
V248.16 (XXL)
V247.16 (XXXL)

WOMAN SOFTSHELL

V332.16 (XXS)
V333.16 (XS)
V334.16 (S)
V335.16 (M)
V336.16 (L)



MAN BODYWARMER

V352.16 (S)
V353.16 (M)
V354.16 (L)
V355.16 (XL)
V356.16 (XXL)
V357.16 (XXXL)

WOMAN BODYWARMER

V358.16 (XXS)
V359.16 (XS)
V360.16 (S)
V361.16 (M)
V362.16 (L)



MAN HOODY

V263.16 (S)
V264.16 (M)
V265.16 (L)
V266.16 (XL)
V267.16 (XXL)
V268.16 (XXXL)

WOMAN HOODY

V342.16 (XXS)
V343.16 (XS)
V344.16 (S)
V345.16 (M)
V346.16 (L)



MAN SHIRT

V080.16 (S)
V081.16 (M)
V082.16 (L)
V083.16 (XL)
V084.16 (XXL)
V254.16 (XXXL)



MAN T-SHIRT

V040.16 (S)
V041.16 (M)
V042.16 (L)
V043.16 (XL)
V256.16 (XXL)
V255.16 (XXXL)

MECHANICAL

CLOTHING



MECHANICAL T-SHIRT

V040 (S)
V041 (M)
V042 (L)
V043 (XL)
V245 (XXL)



MECHANICAL SHORT

V270 (28)	V274 (36)
V271 (30)	V275 (38)
V272 (32)	V276 (40)
V273 (34)	V277 (42)

MECHANICAL PANTS

V234 (28)	V238 (36)
V235 (30)	V239 (38)
V236 (32)	V240 (40)
V237 (34)	V241 (42)



ENDURO

EQUIPMENTS



ENDURO BODYWARMER

V352.17 (S)
V353.17 (M)
V354.17 (L)
V355.17 (XL)
V356.17 (XXL)
V357.17 (3XL)



ENDURO JACKET

V155.17 (S)
V156.17 (M)
V157.17 (L)
V158.17 (XL)
V159.17 (XXL)
V160.17 (XXXL)



ENDURO JERSEY

V286.17 (S)
V287.17 (M)
V288.17 (L)
V289.17 (XL)
V290.17 (XXL)
V291.17 (XXXL)



ENDURO PANTS

V162.17 (28)
V163.17 (30)
V164.17 (32)
V165.17 (34)
V166.17 (36)
V167.17 (38)
V168.17 (40)
V169.17 (42)



ENDURO GLOVES

V213.17 (7)
V214.17 (8)
V215.17 (9)
V216.17 (10)
V217.17 (11)
V218.17 (12)
V219.17 (13)

TRIAL

EQUIPMENTS



TRIAL JERSEY

V018.18 (S)
V019.18 (M)
V020.18 (L)
V021.18 (XL)
V022.18 (XXL)
V023.18 (XXXL)



TRIAL PANTS

V009.18 (28)
V010.18 (30)
V011.18 (32)
V012.18 (34)
V013.18 (36)
V014.18 (38)
V015.18 (40)
V016.18 (42)



**NEW GLOVES
AVAILABLE
SOON**

TRIAL GLOVES

V205.15 (7)
V206.15 (8)
V207.15 (9)
V208.15 (10)
V209.15 (11)
V210.15 (12)
V211.15 (13)



CASUAL

EQUIPMENTS

SHORT SOCKS

V231 (M)
V232 (L)
V233 (XL)



LONG SOCKS

V228 (M)
V229 (L)
V230 (XL)

PADDOCK
CAP

V053.18



RACING CAP

V331.18



BEANIE

V054.16



BLACK JACKET

V397 (S)
V398 (M)
V399 (L)
V400 (XL)
V401 (XXL)
V402 (XXXL)



DRAPPER

V055.16



SWIMWEAR

V403 (S)
V404 (M)
V405 (L)
V406 (XL)
V407 (XXL)
V408 (XXXL)

LUGGAGE

EQUIPMENTS



TROLLEY BAG

5133



DUFFLE BAG

6800



BACKPACK

6798

HYDRATATION
BAG

6799

COMP BELT
BAG

5135

ACCESSORIES / MERCHANDISING

EQUIPMENTS



TENT
V212



FLYING BANNER
(SMALL)
V226

FLYING BANNER
(LARGE)
V227



TOWEL
V409



CARPET
5754



BANNER
S201

ROLLER BANNER
3614



SECTION TAPE
S203

CHEERING STICK
6373



UMBRELLA
V110



STICKER
5037
S303
S302



STICKER
5038



PLASTIC STAND
V390

ACCESSORIES / MERCHANDISING

EQUIPMENTS



KEY RING
5036



S KEY RING
6863



**NOTE BOOK
A6**
5762



**NOTE
BOOK A4**
5761



CLOCK
6366



USB KEY
6576



PEN
5759



**PROMOTION
BAG**
5760



LANDYARD
6367



CORNER SHOP
4775



+ Screen Option
7914