



AN EMOTION IS BORN

2021 CATALOG | EN

SHERCO





INDEX

THE COMPANY	04
COMPETITION	06

OUR 2021 ENDURO MODELS - RACING / FACTORY 10

125 SE RACING	12
125 SE FACTORY	14
250 300 SE RACING	16
250 300 SE FACTORY	18
250 300 SEF RACING	20
250 300 SEF FACTORY	22
450 500 SEF RACING	24
450 500 SEF FACTORY	26
ENDURO SPEC SHEETS	28
ENDURO RACING PARTS	30

OUR 2021 TRIALS MODELS - RACING / FACTORY 34

125 ST RACING	36
125 ST FACTORY	38
250 300 ST RACING	40
250 300 ST FACTORY	42
TRIALS SPEC SHEETS	44
TRIALS RACING PARTS	46
125 TY CLASSIC	48
CLOTHING AND ACCESSORIES	50



THE COMPANY

TECHNOLOGY AND KNOW-HOW

1998-2020

MARC TEISSIER FOUNDER - THOMAS TEISSIER PRESIDENT GENERAL MANAGER



The factory management team takes care to not leave any detail to chance to assure the end customer receives a machine of **IRREPROACHABLE QUALITY SO THEY CAN TAKE PRIDE IN RIDING A SHERCO.**

A company and people who are involved and passionate, all united and working for the same goal:
MAKE THE FRENCH BRAND THE REFERENCE IN THE OFF-ROAD MARKET.

1998 CREATION OF SHERCO

1999 MANUFACTURE
OF THE 1ST TRIALS
MOTORCYCLE

2004 MANUFACTURE
OF THE 1ST ENDURO
MOTORCYCLE

2009 FIRST
PARTICIPATION IN
DAKAR FOR SHERCO

2010 1ST WORLD CHAMPIONSHIP
TITLE ALL-TERRAIN RALLY

2016 1ST WORLD CHAMPIONSHIP
TITLE ENDURO GP

2017 NEW FACTORY
IN NÎMES FRANCE

2019 1ST WORLD
CHAMPIONSHIP TITLE
IN ENDURO GP IN THE
125CC YOUTH CATEGORY



OUR RIDERS

COMPETITION

HARD ENDOURO AND ENDOURO

HARD ENDURO



WADE YOUNG

SOUTH AFRICA - 04/05/1996

2020 Extreme Peyratoise

2019 American Hard Enduro Champion

- 2018**
- Sea to Sky
 - Red Bull Megawatt
 - Red bull Romaniacs
 - Machete Hard Enduro
 - Licq-Atherey Extreme



MARIO ROMAN

SPAIN - 17/01/1990

2020

- El Inka, Pérou
- Alestrem, France

2019

- XI Lagares, Portugal
- Titans Hard Enduro, Équateur
- Red Bull Andes, Chili

2018

- Red Bull Los Andes
- Hixpania
- Alestrem

ENDURO



JÉRÉMY TARROUX

FRANCE - 13/08/1986

2020 French Enduro Cup

2019

- Rand-Auvergne
- Grappe de Cyrano

2018 Val de Lorraine

2017

- Grand Slam of French Classics
- Trèfle Lozérien Champion de France
- Rand-Auvergne
- Val de Lorraine
- Grappe de Cyrano

2016 Grappe de Cyrano

2012

- Val de Lorraine
- Grappe de Cyrano



THÉO ESPINASSE

FRANCE - 24/12/1997

2019

- Enduro GP Junior Vice-Champion
- E2 French Enduro Championship

2018

- Champion de France Junior
- Enduro GP Junior Vice Champion
- 2^{ème} Trèfle lozerien
- 3^{ème} ISDE junior



JACK EDMONDSON

**UNITED KINGDOM
01/05/1997**

2019

- Enduro E2 Champion United Kingdom
- Sprint Enduro Champion United Kingdom
- Junior Vice Champion 2 Enduro GP

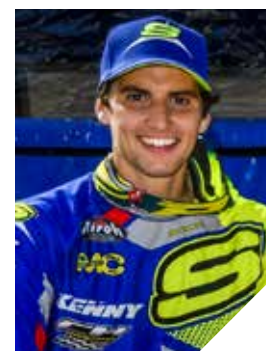


HAMISH MACDONALD

**NEW ZEALAND
28/03/1999**

2019 World Champion Youth Enduro GP

2018 Vice Champion of the World Youth Enduro GP



MATTEO CAVALLO

ITALY - 11/10/1995

2019

- Enduro GP 3rd E1
- Vice champion Italian Enduro
- 3rd Isde

2018 Enduro GP Junior Champion



ANTOINE MAGAIN

BELGIUM - 02/12/1998

2019

- Belgian Champion Enduro Scratch
- 3rd Junior 1 Enduro GP
- Winner of the 12h de la Chinelle



ENRIC FRANCISCO

SPAIN - 11/10/1995

2019

- World Champion Junior2 Enduro GP
- Spanish champion E3



OUR RIDERS

COMPETITION

TRIALS



JERONI FAJARDO

SPAIN - 13/08/1986

2020 3rd General X-Trial

2019 • X-Trial Des Nations

2017 - 2018 4th General Trial GP

2012 - 2013 - 2015

- 3rd General Trial GP
- 27 Podiums In Championship of the World of X-Trial
- 2 Trials GP wins
- 13x Trial des Nations winner



EMMA BRISTOW

UNITED KINGDOM - 29/10/1990

2019 - 2018 - 2017 - 2016 - 2015 - 2014
Trial GP World Champion



JACK PEACE

UNITED KINGDOM - 10/03/2000

2019 7th World Trial 2

2016 World Champion 125



DAN PEACE

UNITED KINGDOM - 30/07/1998

2018 4th World Trial 2



OUR RIDERS

COMPETITION



LORENZO SANTOLINO

SPAIN - 04/08/1987

- 2019** 3rd Place Dakar Stage 4
- 2018** 7th Rally Argentina Ruta40
- 2017** 10th Rally of Morocco
- 2015** 3rd Enduro E1 World Championship
- 2010** • Junior Enduro GP World Champion
 - 5 Spanish Enduro Championships
 - 2 Spanish Cross-Country Championships



RUI GONCALVES

PORTUGAL - 17/05/1985

- 2020** Rally Raid debut
- 2021** First Dakar

RALLY





ENDURO

2021 MODELS

RACING

125 SE RACING.....	P12
250-300 SE RACING	P16
250-300 SEF RACING	P20
450-500 SEF RACING	P24



FACTORY

125 SE FACTORY.....	P14
250-300 SE FACTORY.....	P18
250-300 SEF FACTORY	P22
450-500 SEF FACTORY	P26



125 cc SE RACING

THE 100% PLEASURE MOTORCYCLE

The 125 SE is the ideal bike for those looking for fun and performance in a lightweight motorcycle.

NEW 2021 GRAPHICS KIT
INMOLD

DOUBLE IGNITION
CURVE

WP XPLOR FORK
with adjustable preload

MICHELIN
MEDIUM
ENDURO
TIRES

BLACK
EXCEL
RIMS

WP SHOCK ABSORBER



CYCLE PART:

- » **WP XPLOR Fork** with preload adjustment
- » **WP Shock absorber** high and low speed compression and spring pre-load are adjustable

- » **Wheels:** Excel black anodized rims
- » **BREMO** hydraulic brakes
- » **Black two-component grips**

ENGINE PART:

- » **Power supply:** Keihin PWK 36 carburetor
- » **Starting:** Electric starter

- » **Transmission:** 6 speeds
- » **Double ignition curve**

DISCOVER THE MODEL
IN ACTION ON
[SHERCO.COM](https://www.sherco.com)



ENDURO RACING | 2 STROKE



HAMISH MACDONALD

Reigning Youth World Champion on the 125 SE FACTORY

**HAMISH
MACDONALD**
YOUTH 125CC
ENDURO GP



ENDURO FACTORY | 2 STROKE

FUN AND EFFICIENT

Thrill seekers, if you are looking for a fun motorcycle, that is agile and efficient, this is the best choice you can make.

125 cc SE FACTORY

DISCOVER THE MODEL
IN 360° ACTION ON
SHERCO.COM



BLUE SELLE DALLA
VALLE SEAT

NEW 2021 GRAPHICS KIT
INMOLD

KYB FORK

MICHELIN
ENDURO
MEDIUM
TIRES

KYB SHOCK ABSORBER

BLACK
EXCEL
RIMS

PHD SKID PLATE

CYCLE PART:

- » **KYB** closed cartridge fork specific settings for the 125 SE.
- » **KYB** adjustable shock absorber high and low speed compression and spring pre-load are adjustable
- » **SHIDO LTZ5S** lithium battery
- » **GALFER** brake discs
- » **BREMO** hydraulic brakes

ENGINE PART:

- » **Power supply:** Keihin PWK 36 carburetor
- » **Starting:** Electric starter
- » **Transmission:** 6 speeds
- » **Double ignition curve**

250/300 cc SE RACING

FOCUS ON EFFICIENCY

The smooth power of its engine will take you to the top of the summits that are the most difficult to reach.



NEW 2021 GRAPHICS KIT
INMOLD

DOUBLE IGNITION
CURVE

WP XPLOR FORK
with adjustable
preload

MICHELIN
ENDURO
MEDIUM
TIRES

BLACK
EXCEL
RIMS

WP SHOCK ABSORBER

ENGINE
BALANCER

CYCLE PART:

- » WP XPLOR fork with preload adjustment
- » WP shock absorber high and low speed compression and spring pre-load are adjustable
- » Wheels: EXCEL black anodized rims
- » BREMBO hydraulic brakes
- » Black two-component grips

ENGINE PART:

- » Power supply: Keihin PWK 36 carburetor
- » Starting: Electric starter
- » Transmission: 6 speeds
- » Engine balancer
- » New lightweight gearbox
Weight reduction of 600 gr
- » New cylinder head, produces more power
- » Motor weight reduced by 1.2 kg



DISCOVER THE VIDEO
PRESENTATION OF OUR
RACING RANGE



ENDURO RACING | 2 STROKE

DISCOVER THE MODEL
IN ACTION ON
[SHERCO.COM](https://www.sherco.com)



ENDURO FACTORY | 2 STROKE

WADE YOUNG



MARIO ROMAN



BREATHTAKING

The “queen of extreme enduro” this is the ultimate weapon to set your best time.

250/300 cc SE FACTORY

NEW 2021 GRAPHICS KIT
INMOLD

DOUBLE IGNITION
CURVE

KYB FORK

MICHELIN
ENDURO
MEDIUM
TIRES

KYB SHOCK ABSORBER

FMF EXHAUST SYSTEM

BLACK
EXCEL
RIMS

ENGINE
BALANCER

AXP SKID PLATE

CYCLE PART:

- » **KYB** closed cartridge fork with specific settings for the 250/300 SE.
- » **KYB** adjustable shock absorber high and low speed compression and spring pre-load are adjustable

- » **SH100 LT25S** lithium battery
- » **Fan** and expansion tank
- » **GALFER** brake discs
- » **BREMO** hydraulic brakes

ENGINE PART:

- » **Power supply:** Keihin PWK 36 carburetor
- » **Starting:** Electric starter
- » **Transmission :** 6 speeds
- » **Double power curve**

- » **Engine balancer**
- » **New lightweight gearbox**
Weight reduction of 600 gr
- » **New cylinder head**, produces more power
- » **Motor weight reduced by 1.2 kg**

250/300 cc SEF RACING

REDISCOVER ENDURO

The most versatile engine in the range will suit most riders thanks to its amazing performance.



CYCLE PART:

- » **WP XPLOR fork** with preload adjustment
- » **WP shock absorber** high and low speed compression and spring pre-load are adjustable
- » **EXCEL** black anodized rims
- » **BREMBO** hydraulic brakes
- » **Black two-component grips**

ENGINE PART:

- » **Electronic fuel injection**
- » **Starting:** Electric starter
- » **Transmission:** 6 speeds
- » **New plain bearing connecting rod**
- » **New camshafts**
- » **Fall over sensor**



DISCOVER THE MODEL
IN ACTION ON
[SHERCO.COM](https://www.sherco.com)



ENDURO RACING | 4 STROKE



DISCOVER A VIDEO
PRESENTATION OF OUR
FACTORY RANGE



JÉRÉMY TARROUX



MATTEO CAVALLO



ENDURO FACTORY | 4 STROKE

PERFORMANCE AND PRECISION

For fans of grass specials, flat turns, and fast lines.
It is the perfect machine when you are fighting the clock.

250/300 cc SEF FACTORY

NEW TITANIUM
AKRAPOVIC EXHAUST
SYSTEM

NEW 2021 GRAPHICS KIT
INMOLD

KYB FORK

MICHELIN
ENDURO
MEDIUM
TIRES

KYB SHOCK ABSORBER

BLACK
EXCEL
RIMS

NEW PLAIN BEARING
CONNECTING ROD

AXP SKID PLATE

CYCLE PART:

- » **KYB** closed cartridge fork specific settings for the 250/300 SEF.
- » **KYB** adjustable shock absorber high and low speed compression and spring pre-load are adjustable
- » **SHIOO LT25S** lithium battery
- » **Fan and expansion tank**
- » **GALFER** brake discs
- » **BREMBO** hydraulic brakes

ENGINE PART:

- » **Electronic fuel injection**
- » **Starting:** Electric starter
- » **Transmission:** 6 speeds
- » **New plain bearing** connecting rod
- » **New camshafts**
- » **Fall over sensor**
- » **New titanium Akrapovic** exhaust system

450/500 cc SEF RACING

DOMINATE THE WIDE-OPEN SPACES

Take it out into the great outdoors and enjoy its amazing power.



CYCLE PART:

- » **WP XPLOR fork** with preload adjustment
- » **WP shock absorber** high and low speed compression and spring pre-load are adjustable
- » **EXCEL** black anodized rims
- » **BREMBO** hydraulic brakes
- » **Black two-component grips**

ENGINE PART:

- » **Electronic fuel injection**
- » **Starting:** Electric starter
- » **Transmission:** 6 speeds
- » **Engine weight reduction** of 500g

DISCOVER THE MODEL
IN DETAIL ON
[SHERCO.COM](https://www.sherco.com)



ENDURO RACING | 4 STROKE

DISCOVER THE MODEL
IN 360° ACTION ON
SHERCO.COM



ENDURO FACTORY | 4 STROKE

MAXIMUM POWER

For those who want to feel a dose of adrenaline with every twist of the throttle.

450/500 cc SEF FACTORY



CYCLE PART:

- » **KYB** closed cartridge fork specific settings for the 450/500 SEF.
- » **KYB** adjustable shock absorber high and low speed compression and spring pre-load are adjustable
- » **SH100 LTZ5S** lithium battery
- » **Fan** and expansion tank
- » **GALFER** brake discs
- » **BREMBO** hydraulic brakes

ENGINE PART:

- » **Electronic fuel injection**
- » **Starting:** Electric starter
- » **Transmission:** 6 speeds
- » **Weight reduction of 500g**

TECHNICAL SPECS

RACING 2021



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	124.81cc [15.21 cu in]	249.32cc [15.21 cu in]	293.14cc [17.89 cu in]	248.43cc [15.16 cu in]	303.68cc [18.53 cu in]	449.40cc [27.42 cu in]	478.22cc [29.18 cu in]
Bore and stroke	54 x 54.50 mm [2.61 x 2.83 in]	66.40 x 72 mm [2.61 x 2.83 in]	72 x 72 mm [2.83 x 2.83	78 x 52.20 mm [3 x 2.16 in]	84 x 54.80 mm [3,31 x 2.16 in]	95 x 63.40mm [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			
System cooling	Liquid system with forced circulation						
Starting	Electric starter						
Battery	12 V / 4Ah Yuasa						
Exhaust	Chromed-steel exhaust. Aluminum silencer	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	A DC - CDI ignition with digital advance 220 W alternator			Alternator 220 W			
Chassis	High strength Chrome-Molybdenum steel semi-perimeter						
Fuel tank	10,4 L capacity [2.75 US gal]			9,7 L capacity [2.56 US gal]			
Brakes	Brembo hydraulic, Ø 260 mm [10.24 in] front - Ø 220 mm [8.66 in] rear						
Front suspension	WP EXPLOR fork, adjustment at top of fork (compression, rebound) Ø 48 mm tubes - 300 mm travel						
Rear suspension	WP monoshock adjustable for high and low speed compression and spring pre-load. Ø 18 mm - 330 mm [13 in] travel						
Front wheel	1.60 x 21” black Excel rim with Michelin Enduro Medium						
Rear wheel	2.15 x 18” black Excel rim with Michelin Enduro Medium						
Wheelbase	1465 mm	1480 mm [58.27 in]		1480 mm [58.27 in]		1490 mm [58.66 in]	
Ground clearance	355 mm [13.98 in]						
Seat height	950 mm [37,40 in]						

TECHNICAL SPECS

FACTORY 2021



DATA SHEET	2 STROKE			4 STROKE			
	125 SE	250 SE	300 SE	250 SEF	300 SEF	450 SEF	500 SEF
Engine	2 stroke single cylinder with electronically controlled valves and booster			4 stroke DOHC, 4 valve SHERCO technology			
Displacement	124,81cc [15.21 cu in]	249,32cc [15.21 cu in]	293,14cc [17.89 cu in]	248,43cc [15.16 cu in]	303,68cc [18.53 cu in]	449,40cc [27.42 cu in]	478,22cc [29.18 cu in]
Bore and stroke	54 x 54,50 mm [2.61 x 2.83 in]	66,40 x 72 mm [2.61 x 2.83 in]	72 x 72 mm [2.83 x 2.83]	78 x 52,20 mm [3 x 2.16 in]	84 x 54,80 mm [3,31 x 2.16 in]	95 x 63,40mm [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			
System cooling	Liquid system with forced circulation						
Starting	Electric starter						
Battery	Shido LTZ5S Lithium						
Exhaust	Chromed-steel exhaust. Aluminum silencer	FMF		Full Akrapovic exhaust			
Transmission	6 speed sequential gearbox, primary gears and chain secondary						
Clutch	Hydraulic, multidisc in oil bath						
Ignition	A DC - CDI ignition with digital advance 220 W alternator			Alternator 220 W			
Chassis	High strength Chrome-Molybdenum steel semi-perimeter						
Fuel tank	10,4 L capacity [2.75 US gal]			9,7 L capacity [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	KYB shock absorber 50 with hydraulic adjustment and specific spring calibration for each model. Ø 18 mm - 330 mm						
Front wheel	1.60 x 21" black Excel rim with Michelin Enduro Medium						
Rear wheel	2.15 x 18" black Excel rim with Michelin Enduro Medium						
Wheelbase	1465 mm	1480 mm [58.27 in]		1480 mm [58.27 in]		1490 mm [58.66 in]	
Ground clearance	355 mm [13.98 in]						
Seat height	950 mm [37.40 in]						

RACING PARTS

ENDURO



**CLUTCH SLIDER
BRACKET**
6542



**OIL
PLUG**
6527



**REAR BRAKE
RESERVOIR CAP**
6530



**FRONT BRAKE RESERVOIR
CAP**
6531



**FRONT/REAR AXE
PULLER**
6540



**HUB SPACER FRONT/
REAR WHEEL**
6541



**TOP SILICONE HOSE
250/300 SEF**
5328 (250/300 4T)



**LOWER SILICONE HOSE
250/300 SEF**
5327 (250/300 4T)



CLUTCH COVER 250 4T 125 SE
8518

**CLUTCH COVER 250/300 2T
450 SEF**
8517



**IGNITION COVER
250/300 SEF**
8520

**IGNITION COVER
250/300 SE**
8519



**NAVIGATION
SYSTEM**
8023



**GALFER FRONT
DISC**
7395



**BRAKING FRONT
DISC**
4782



**REAR FULL
DISC**
3789



**HOURLY METER
SILVER**
5023



GRIPS DOMINO
7595



DONUTS
6801



**SWITCH SHERCO GET
TRACTION CONTROL**
8462



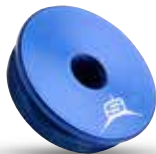
CARBON PIPE GUARD SE FMF
6546



ECU SHERCO GET + WIFI COM
450 SEF - 8461 250 SEF - 8459
300 SEF - 8460



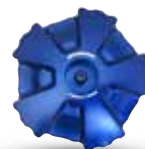
BAR ENDS
6523



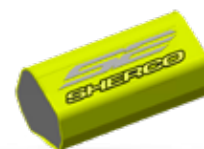
IGNITION COVER PLUG
6525



OIL FILTER COVER
6544



FUEL TANK CAP
6528



NEKEN PAD
7394



**FORK LINK EVO D14
END 450-15 MM**
7627



FMF EXHAUST PIPE
250/300 SE
5311 (250/300 2T)



**AKRAPOVIC TITANIUM FULL
EXHAUST 250/300 SEF**
8150



**STEEL/PLASTIC
PIPE GUARD**
8516



EXHAUST AKRAPOVIC
250/300 SEF
8926



PRIMARY TUBE AKRAPOVIC
250/300 SEF
8925

AXP GUARD
250/300 SE
8029

AXP GUARD
125 SE
8031

AXP GUARD
250/300 SEF
8030

AXP GUARD
450/500 SEF
8035

RACING PARTS

ENDURO



**DUST COVER FOAM
AIR FILTER**
3956



**AIR FILTER FOR
SAND**
4327



AIR FILTER COVER WASHING
4476



**TM DESIGN RACING
CHAIN GUIDE**
2916

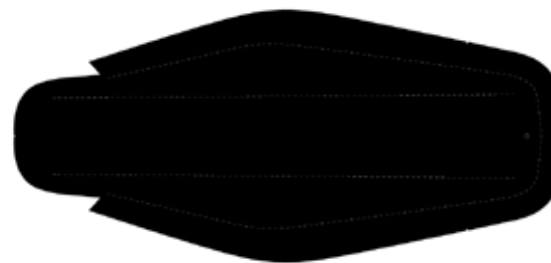


**FAN KIT
250/300 2012**
3913 [250/300/450 4T]

125/250/300 SE
6202 [250/300 2T]



**SUPER B
BATTERY**
3677



RACING SEAT
6689



RADIATOR GUARD 4T/2T
5323 [250/300/450 4T]

2T KOKUSAN
5408 [250/300 2T]



BATTERY SHIDO
7335



FACTORY SEAT COVER
7653

FACTORY SEAT
7487

SELLE BASSE
8685



**PLASTIC UPPER FORK
PROTECTION**
8521



CROSS PLATE DECAL
7921



KYB DECAL KIT
7868





TRIALS

2021 MODELS

RACING

125 ST RACING.....	P36
250-300 ST RACING.....	P40



FACTORY

125 ST FACTORY	P38
250-300 ST FACTORY	P42



125 cc ST RACING

THE BEST FOR STARTING OUT

The 125 ST is the ideal bike for learning to ride trials from an early age. It is also the best choice for those who want to discover the sport of Trials.



CYCLE PART:

- » **TECH** steel fork
- » **R16V** Shock absorber
- » **New 42 tooth rear sprocket**
- » **Aluminum-colored** steel frame
- » **Graphite color handlebar clamps and triple trees**
- » **Black rims with Yellow hubs**

ENGINE PART:

- » **Power supply:** Carburetor KEIHIN PWK 28
- » **Start:** Kick
- » **Transmission:** 5 speeds

DISCOVER THE MODEL
IN ACTION ON
[SHERCO.COM](https://www.sherco.com)



TRIALS RACING | 2 STROKE



TRIALS FACTORY | 2 STROKE

THE ACADEMY CHAMPIONS BIKE

This is the bike of our young champions. The perfect motorcycle to learn and reveal their talent.

DISCOVER THE MODEL
IN 360° ACTION ON

SHERCO.COM



125 cc ST FACTORY



NEW 2021 GRAPHICS KIT

BLUE CYLINDER
HEAD WITH
INTERCHANGEABLE
DOME

EVOLUTION OF THE
EXHAUST HEADER PIPE

BLACK RIMS
WITH YELLOW HUBS

NEW SETTINGS ON
THE REIGER SHOCK
ABSORBER

NEW SWINGARM

NEW 42 TOOTH REAR
SPROCKET

NEW SUSPENSION
LINKAGE

CYCLE PART:

- » TECH aluminum fork
- » REIGER shock absorber
- » New 42 tooth rear sprocket
- » Aluminum-colored steel frame
- » Black rims with yellow hubs

- » Graphite color handlebar clamps and triple trees
- » S3 HARD ROCK black footpegs
- » Galfer front and rear brake discs

ENGINE PART:

- » Power supply: Carburetor KEIHIN PWK 28
- » Start: Kick
- » Transmission: 5 speeds

250/300 cc ST RACING

EFFICIENT AND FUN

Its capabilities will make all your outings 100% enjoyable.



CYCLE PART:

- » **TECH** steel fork
- » **R16V** shock absorber
- » **New 42 tooth rear sprocket**
- » **Aluminum-colored steel frame**

- » **Graphite color handlebar clamps and triple trees**
- » **Black rims with yellow hubs**

ENGINE PART:

- » **Power supply** : Carburateur KEIHIN PWK 28
- » **Start** : Kick
- » **Transmission** : 5 speeds



DISCOVER A VIDEO
PRESENTATION OF OUR
TRIALS RANGE



TRIALS RACING | 2 STROKE

DISCOVER THE MODEL
IN DETAIL ON
[SHERCO.COM](https://www.sherco.com)



JERONI FAJARDO



EMMA BRISTOW



TRIALS FACTORY | 2 STROKE

THE ULTIMATE CHOICE

The choice of our Sherco Racing Factory riders, like Emma Bristow 6x World Champion in Trials GP and Jeroni Fajardo our star rider, 3rd in 2020 X-Trial.

250/300 cc ST FACTORY



CYCLE PART:

- » **TECH** aluminum fork
- » **REIGER** shock absorber
- » **New 42 tooth rear sprocket**
- » **Black rims with yellow hubs**

- » **S3 HARD ROCK** black footpegs
- » **GALFER** Front and rear brake discs

ENGINE PART:

- » **Power supply:** KEIHIN carburetor PWK 28
- » **Start:** Kick
- » **Transmission:** 5 speeds

TECHNICAL SPECS

RACING 2021



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]
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		
Front 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		
Shock 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 height	685 mm [26.97 in]		

TECHNICAL SPECS

FACTORY 2021



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 [2.87 x 2.36 in]	294 cc [3.11 x 2.36 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]
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		
Front 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		
Shock absorber	Reiger		
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]		

RACING PARTS

TRIALS



CARBON HEADLIGHT
3780



**FACTORY HANDLEBAR
HOLDER KIT**
5668



**BLACK TRIAL
FOOTPEGS S3**
7371

SCREW FHC 8 X35
M300



**SPECER CHAIN
TENSIONER**
5613

BLUE TENSIONER
5377

**SPRING CHAIN
TENSIONER**
5612



**RIDER FALL OVER
DEVICE**
R493



GALFER FRONT DISC
5357



GALFER REAR DISC
5358



NEKEN-PAD
7828



TRIAL PAD
6423



WHITE HANDLEBAR
5353



**MUD PROTECTION
ACCESSORIES**
3378



**SET RUNNER CHAIN
TITANIUM OXIA**
6415



**SHOCK ABSORBER
REIGER**
7183



**FENDER HOLDER
CARBON CERIANI**
3781/3782



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



**ENGINE STOP
BUTTON**
C481



LEISURE

125 cc 4 STROKE
TY CLASSIC

**DISCOVER ANOTHER WAY
TO RIDE**



LONG RIDE KIT



**LONG RIDE KIT MORE COMFORTABLE,
MORE PRACTICAL DESIGNED FOR YOU**

» "Long ride Kit" available

» Comfortable saddle

» Fuel tank capacity increased from 2.1 to 4.8 L

» Storage for a 0.5 L water bottle / phone / keys





ENDURO VEST



ENDURO BODY WARMER



ENDURO GLOVES



ENDURO JERSEY

ENDURO PANTS





BICYCLE RIDING KIT



TOWEL AND SWIMSUIT



TEAM BODY WARMER



TEAM T-SHIRT AND POLO SHIRT



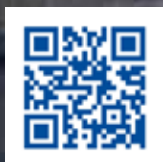
TEAM JACKET



TEAM JACKET AND SWEATSHIRT







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Creation & realisation **MOT**