The small Sherco trials bike is intended for the pleasure of aspiring trials riders and its ease of use is the main benefit for beginners. It is designed with the same diligence as the more powerful bikes in the range, using the same chassis and top-level components, along with all of the latest 2017 developments. The 125 lets you have fun riding off-road, but above all it helps you develop your technical skills. The junior rider can count on top performance and go through all the stages that lead to mastery of the subtle art of trials riding.

**125 ST**

- 2 STROKE

**New 125 ST features:**
- New steering stops
- Redesigned chain guide for improved frame protection
- New front brake master cylinder providing a better feel
- Dual spark ignition for more stable carburetion
- New diaphragm spring clutch
- New transmission
- Redesigned crankcase assembly
- New breather system
- New hydraulic clutch oil - Braktec mineral oil
- New secondary drive (new sprocket and chain)
- Revised airbox intake

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Already considered a benchmark in the discipline, the 250 and 300 Sherco ST reached new heights this year in terms of performance and recreation. The 2017 models are equipped with a new diaphragm spring clutch that provides unmatched progressiveness and a perfect feeling in spite of its small size. The new dual spark ignition is another notable upgrade providing improved combustion and more stable carburetion. Whether used for trail riding or navigating the most difficult terrain, the 250 or 300 ST will prove to be a faithful ally. The only hesitation may be when trying to decide which one to choose: the livelier 250 or the more powerful 300.

250/300 ST

The bench mark

2 Stroke

- New steering stops
- Redesigned chain guide for improved frame protection
- New front brake master cylinder providing better feel
- Dual spark ignition for more stable carburetion
- New diaphragm spring clutch
- New transmission
- New breather system
- New secondary drive (new sprocket and chain)
- New hydraulic clutch oil - Braktec mineral oil

THE BENCHMARK
FOR TRAIL RIDING

2017 DEVELOPMENTS

- New hydraulic clutch oil - Braktec Mineral oil
- New secondary drive (new sprocket and chain)
- Revised airbox intake
- New transmission
- Dual spark ignition for more stable carburetion
- New diaphragm spring clutch
- New front brake master cylinder providing better feel
- New steering stops
- Redesigned chain guide for improved frame protection
Redesigned chain guide for improved frame protection

New diaphragm spring clutch

New breather system

Redesigned crankcase assembly

New transmission

New hydraulic clutch - Braktec

New spark ignition

New front brake master cylinder providing better feel

New steering stops

New deepgroove bearing

New transmission shafts
Engine
2-stroke Sherco proprietary design

Engine Size
125 ST: 123.70 cc (7.55 cu in)
250 ST: 249.70 cc (15.24 cu in)
300 ST: 294 cc (17.94 cu in)

Bore x Stroke
125 ST: 54 x 54 mm (2.13 x 2.13 in)
250 ST: 72.8 x 60 mm (2.87 x 2.36 in)
300 ST: 79 x 60 mm (3.11 x 2.36 in)

Lubrication
2% pre-mix

Fuel
Unleaded gasoline 98 Octane

Coolant
Water

Start
Geared system with folding lever

Exhaust
Steel header pipe with integrated aluminum muffler

Transmission
5-speed sequential gearbox with security selector system to prevent false shifts. Optional gear change indicator via digital display.

Clutch
Hydraulic, diaphragm system

Electronic Ignition
Hidria Digital

Frame
Tubular section Chrome-moly steel

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
Tech Ø 39 mm (1.54 in) hydraulic telescopic fork, 165 mm (6.50 in) travel

Rear suspension
Progressive link system with single adjustable shock absorber, 175 mm (6.89 in) travel

Rear shock absorber
R16V

Front wheel
Morad 21" graphite anodized aluminum rim with tube-type tire

Rear wheel
Morad 18" graphite anodized aluminum rim with tubeless tire

Weight
67 kg (147.71 lb)
68 kg (149.91 lb)
68 kg (149.91 lb)

Wheelbase
1322 mm (52.05 in)

Ground clearance
310 mm (12.20 in)

Seat height
685 mm (26.97 in)