



TRIAL  
NEW  
RANGE  
2026



**RYON LAND**  
FIM WORLD CHAMPION 2025  
125 ST FACTORY



**ADAM RAGA** P2  
**JACK PEACE** SSDT WINNER  
**EMMA BRISTOW** P1 12 X WOMEN SSDT CHAMPION



# PLAY WITH GRAVITY

## KICK START RANGE

2 STROKE FUEL INJECTION

### 125 ST FACTORY



### 250 ST FACTORY



SMOOTHER  
ENGINE  
RESPONSE

### 300 ST FACTORY



## NEW

| 125 ST                                                                                | 250 ST | 300 ST |
|---------------------------------------------------------------------------------------|--------|--------|
| Graphics kit                                                                          |        |        |
| Mapping designed to smooth engine behavior                                            |        |        |
| Decompressed cylinder head on 250cc and 300cc models for improved flexibility         |        |        |
| Injection system                                                                      |        |        |
| Injection wake-up button to facilitate starting                                       |        |        |
| BIG FLOW fuel pump                                                                    |        |        |
| Crankshaft                                                                            |        |        |
| Piston pin                                                                            |        |        |
| Wiring harness                                                                        |        |        |
| Longer gear ratio (400 D FIM TR rear sprocket and 101-link chain) on 250cc and 300 cc |        |        |
| Fuel hose for easier disassembly                                                      |        |        |
| OXIA handlebar                                                                        |        |        |
| Brake pedal axle                                                                      |        |        |



Fuel injection wake-up button



| DATA SHEET    | 125 ST                                                         | 250 ST                        | 300 ST                      |
|---------------|----------------------------------------------------------------|-------------------------------|-----------------------------|
| ENGINE        | 2 stroke Sherco proprietary design                             |                               |                             |
| DISPLACEMENT  | 123.70cc                                                       | 249.70cc                      | 294.00cc                    |
| BORE X STROKE | 54 x 54 mm (2.13 x 2.13 in)                                    | 72.8 x 60 mm (2.83 x 2.36 in) | 79 x 60 mm (3.11 x 2.36 in) |
| CYLINDER      | Nikasil                                                        |                               |                             |
| FUEL SUPPLY   | Electronic injection                                           |                               |                             |
| LUBRIFICATION | 1% oil pre-mix                                                 |                               |                             |
| FUEL          | Unleaded gasoline 98 Octane                                    |                               |                             |
| COOLING       | Liquid system with forced circulation                          |                               |                             |
| START         | Geared system with folding lever                               |                               |                             |
| EXHAUST       | Stainless steel tubing and aluminum silencer                   |                               |                             |
| TRANSMISSION  | 5 speed sequential gearbox, primary gear drive chain secondary |                               |                             |
| CLUTCH        | Hydraulic, diaphragm system                                    |                               |                             |

| DATA SHEET       | 125 ST                                                                               | 250 ST | 300 ST |
|------------------|--------------------------------------------------------------------------------------|--------|--------|
| IGNITION         | Hidria Digital                                                                       |        |        |
| CHASSIS          | Tubular Chrome-Moly                                                                  |        |        |
| FUEL TANK        | 2.2 L (0.58 US Gal) capacity                                                         |        |        |
| BRAKES           | Hydraulically activated, floating Ø 185 mm (7.28 in) front - Ø 145 mm (5.70 in) rear |        |        |
| FRONT SUSPENSION | Aluminium Tech fork Ø39 mm (1.54 in), 165 mm (6.50 in) travel                        |        |        |
| REAR SUSPENSION  | Progression system with control linkage - 165 mm (6.49 in) travel                    |        |        |
| FRONT WHEEL      | MORAD 21" aluminium black rim                                                        |        |        |
| REAR WHEEL       | MORAD 18" aluminium black rim                                                        |        |        |
| WHEELBASE        | 1310 mm (51.57 in)                                                                   |        |        |
| GROUND CLEARANCE | 350 mm (13.77 in)                                                                    |        |        |
| SEAT HEIGHT      | 704 mm (27.71 in)                                                                    |        |        |



# ELECTRIC START RANGE

NEW

| 250 ST E                                                                              | 300 ST E |
|---------------------------------------------------------------------------------------|----------|
| Graphics kit                                                                          |          |
| Mapping designed to smooth engine behavior                                            |          |
| Decompressed cylinder head for improved flexibility                                   |          |
| Injection system                                                                      |          |
| BIG FLOW fuel pump                                                                    |          |
| Crankshaft                                                                            |          |
| Piston pin                                                                            |          |
| Wiring harness                                                                        |          |
| Longer gear ratio (400 D FIM TR rear sprocket and 101-link chain) on 250cc and 300 cc |          |
| Fuel hose for easier disassembly                                                      |          |
| OXIA handlebar                                                                        |          |
| Brake pedal axle                                                                      |          |
| Compact and ergonomic electric starter                                                |          |
| Ignition coil                                                                         |          |
| Battery                                                                               |          |
| Three-phase alternator                                                                |          |
| Regulator                                                                             |          |
| Wiring harness                                                                        |          |
| Gear shift lever                                                                      |          |



SMOOTHER  
ENGINE  
RESPONSE



| DATA SHEET    | 250 ST E                                                       | 300 ST E                    |
|---------------|----------------------------------------------------------------|-----------------------------|
| ENGINE        | 2 stroke Sherco proprietary design                             |                             |
| DISPLACEMENT  | 249.70cc                                                       | 294.00cc                    |
| BORE X STROKE | 72.8 x 60 mm (2.83 x 2.36 in)                                  | 79 x 60 mm (3.11 x 2.36 in) |
| CYLINDER      | Nikasil                                                        |                             |
| FUEL SUPPLY   | Electronic injection                                           |                             |
| LUBRIFICATION | 1% oil pre-mix                                                 |                             |
| FUEL          | Unleaded gasoline 98 Octane                                    |                             |
| COOLING       | Liquid system with forced circulation                          |                             |
| START         | Electric starter                                               |                             |
| EXHAUST       | Stainless steel tubing and aluminum silencer                   |                             |
| TRANSMISSION  | 5 speed sequential gearbox, primary gear drive chain secondary |                             |
| CLUTCH        | Hydraulic, diaphragm system                                    |                             |

## 300 ST E FACTORY



| DATA SHEET       | 250 ST E                                                                             | 300 ST E |
|------------------|--------------------------------------------------------------------------------------|----------|
| IGNITION         | Hidria Digital                                                                       |          |
| CHASSIS          | Tubular Chrome-Moly                                                                  |          |
| FUEL TANK        | 2,2 L (0.58 US Gal) capacity                                                         |          |
| BRAKES           | Hydraulically activated, floating Ø 185 mm (7.28 in) front - Ø 145 mm (5.70 in) rear |          |
| FRONT SUSPENSION | Aluminium Tech fork Ø39 mm (1.54 in), 165 mm (6.50 in) travel                        |          |
| REAR SUSPENSION  | Progression system with control linkage - 165 mm (6.49 in) travel                    |          |
| FRONT WHEEL      | MORAD 21" aluminium black rim                                                        |          |
| REAR WHEEL       | MORAD 18" aluminium black rim                                                        |          |
| WHEELBASE        | 1310 mm (51.57 in)                                                                   |          |
| GROUND CLEARANCE | 350 mm (13.77 in)                                                                    |          |
| SEAT HEIGHT      | 704 mm (27.71 in)                                                                    |          |

## 4 STROKE 125 TY A VERSATILE AND EASY TO RIDE MOTORBIKE



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