



SUPERVELOCE 75 ANNIVERSARIO



ENGINE

Type
Timing system
Total displacement
Compression ratio
Starting
Bore x stroke
Max. power – r.p.m. (at the crankshaft)

Max. torque – r.p.m.
Cooling system

Engine management system

Electronic quick shift

Clutch
Transmission
Primary drive
Gear ratio

First gear: 13/37
Second gear: 16/34
Third gear: 18/32
Fourth gear: 19/30
Fifth gear: 21/30
Sixth gear: 22/29
Final drive ratio 17/43

ELECTRICAL EQUIPMENT

Voltage
Alternator
Battery

12 V
350 W at 5.000 r.p.m.
12 V – 8.6 Ah

DIMENSIONS AND WEIGHT

Wheelbase 1.380 mm (54.33 in.)
Overall length 2.030 mm (79.92 in.)
Overall width 730 mm (28.74 in.)
Saddle height 830 mm (32.68 in.)
Min. ground clearance 120 mm (4.72 in.)
Trail 99 mm (3.89 in.)
Dry weight 173 kg (381.4 lbs.) – 165 kg (363.76 lbs)**
Fuel tank capacity 16,5 l (4.36 U.S. gal.)

PERFORMANCE

Maximum speed* 240.0 km/h (149.1 mph)

FRAME

Type
Rear swing arm pivot plates material

ALS Steel tubular trellis
Aluminium alloy

Three cylinder, 4 stroke, 12 valve
“D.O.H.C” with mechanical chain tensioner
798 cm³ (48.7 cu. in.)
13.3:1
Electric
79 mm x 54.3 mm (3.1 in. x 2.1 in.)
108 kW (147 hp) at 13.000 r.p.m.
112.5 kW (153 hp) at 13.250 r.p.m.**
88 Nm (8.98 kgm) at 10.600 r.p.m.
Cooling with separated liquid and oil radiators
Integrated ignition – injection system MVICS (Motor & Vehicle Integrated Control System) with six injectors Engine control unit Eldor EM2.0, throttle body full ride by wire Mikuni, pencil-coil with ion-sensing technology, control of detonation and misfire Torque control with four maps, Traction Control with eight levels of intervention

MV EAS 2.1 (Electronically Assisted Shift Up & Down)
Wet, multi-disc slipper clutch
Cassette style; six speed, constant mesh
22/41

FRONT SUSPENSION

Type

Fork dia.
Fork travel

REAR SUSPENSION

Type

Single sided swing arm material
Wheel travel

BRAKES

Front brake

Front brake caliper

Rear brake
Rear brake caliper
ABS System

WHEELS

Front: Material/size
Rear: Material/size

TYRES

Front
Rear

FAIRING

Material

CONTENTS

Titanium components
Exclusive content

RACING KIT

EMISSIONS

Environmental Standard
Combined fuel consumption
CO₂ Emissions

Marzocchi “UPSIDE DOWN” telescopic hydraulic fork with rebound-compression damping and spring preload external and separate adjustment
43 mm (1.69 in.)
125 mm (4.92 in.)

Progressive Sachs, single shock absorber with rebound and compression damping and spring preload adjustment
Aluminium alloy
123 mm (4.84 in.)

Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and flange
Brembo radial-type monobloc, with 4 pistons Ø 34 mm (Ø 1.34 in.)
Single steel disc with Ø 220 mm (Ø 8.66 in.) dia.
Brembo with 2 pistons – Ø 34 mm (Ø 1.34 in.)
Bosch 9 Plus with Race Mode and RLM (Rear wheel Lift-up Mitigation)

With aluminium alloy spokes 3.50 ” x 17 ”
With aluminium alloy spokes 5.50 ” x 17 ”

120/70 – ZR 17 M/C (58 W) Pirelli Diablo Rosso Corsa II
180/55 – ZR 17 M/C (73 W) Pirelli Diablo Rosso Corsa II

Thermoplastic

Intake and exhaust valves
Dashboard TFT 5” color display – Cruise control – Bluetooth – GPS – MV Ride App for navigation mirroring, app-controlled engine, rider aids setup – Fuel Cap (with leather strap)
Front/Rear spoke wheels with aluminum rims (goldbody, black spokes, nipples, hubs) – Rider and passenger seat in red Alcantara – 75th Anniversary graphics with Italian tricolour paint job – Steering head numerated aluminium plate – Limited Edition

Arrow racing 3 exit exhaust system + Control unit with dedicated Map – Dedicated bike cover
Painted tail cover and red Alcantara pad
Authenticity certificate

Euro 4
6.4 l/100 km
157 g/km



FIRE RED/WHITE/METALLIC GREEN

E10 UNLEADED GASOLINE WITH UP TO 10% ETHANOL ONLY

* Top speed attained on closed course.
** RACING KIT with Arrow exhaust and dedicated ECU Map version
Every country could have a price variation due to local import duties and taxes.