

Roadster

motor	
Engine	Single- cylinder, 4 valves per cylinder. Liquid Cooled
Displacement	394 cc
Bore X stroke	83 x 72.8 mm
Compression ratio	
Maximum power	31 kW (41.5 hp) @ 7500 rpm
Maximum torque	41.2 Nm @ 6,000 rpm
Fuel injection	Electronic fuel injection system
Exhaust	Twin Exhaust system with a flex pipe (patented)
Transmission	
Gearbox	CVT
Primary drive	V - Belt Centrifugal Clutch
Ratio	2.47 – 0.82 : 1
Final drive	Gear type (approx. 10.5 : 1)
Clutch	Dry centrifugal automatic

Chassis	
Frame	Tubular steel Trellis frame
Front suspension	linkage actuated leading arm suspension Vertical stroke: 90mm
Front wheel	Spoked light alloy 13"
Front tyre	120/70 ZR13
Rear suspension	linkage actuated trailing arm suspension. Vertical stroke: 120mm
Rear wheel	Spoked light alloy 13"
Rear tyre	150/70 ZR13
Front brake	Double front disk 280mm ABS
Rear brake	Single disc, 260mm ABS
Instrumentation	TFT display

Dimensions and Weights	
Wet weight no fuel	151 kg (333 lb)
Seat height	790 mm
Wheelbase	1,540 mm
Fuel tank capacity	12 l
Safety Equipment	
ABS, Traction Control	
Standard Equipment	
Full LED lighting system, Daytime Running Lights (DRL)	

Provided equipment	
Passenger footpegs	
Ready for	
Anti-theft system, Heated grips	
Warranty	
24 months unlimited mileage	
Maintenance	
Maintenance service intervals	15,000 km (9,000 mi)/12 months
Valve clearance adjustment	30,000 km (18,000 mi)
Emissions & Consumption	
Standard	Euro 5+
CO2 Emissions	< 90 gram/km
Consumption	5.1L l/100 km

Expected price €7500



The DLAS System is Italjet's patented front-end design that redefines steering precision through a two-piece scissor linkage, in which the lower element integrates both the wheel spindle and the fixed brake mount. This simplified, highly rigid structure reduces components and enhances steering accuracy while preserving Italjet's distinctive handling character. Unlike conventional steering layouts, DLAS operates independently of the suspension system, making it adaptable across multiple Italjet models, from the Roadster to future motorcycles, while maintaining a consistent steering feel and mechanical purity.

Il DLAS System è il sistema anteriore brevettato da Italjet che ridefinisce la precisione dello sterzo attraverso un meccanismo a forbice a due elementi, in cui l'elemento inferiore integra sia il perno ruota che il supporto fisso del freno. Questa struttura semplificata e altamente rigida riduce il numero di componenti e migliora la precisione di sterzata, mantenendo il carattere di guida distintivo di Italjet. A differenza delle configurazioni tradizionali, il DLAS funziona in modo indipendente dal sistema di sospensione, rendendolo adattabile a diversi modelli Italjet, dal Roadster alle future motociclette, garantendo sempre una sensazione di guida coerente e una purezza meccanica assoluta.

