

HQV 701 SUPERMOTO

2026



Husqvarna®

Technical Features

HQV 701 Supermoto



Modern styling, premium components, and the latest technology combine to ensure the 701 Supermoto is a machine like no other. Designed to bring the pure spirit of Supermoto riding to the streets, the performance of the most powerful, single-cylinder model can be harnessed and refined using an extensive list of electronic rider aids. Complete with a perfectly balanced chassis, riders can slide from corner to corner with ease as they command the road.

Engine

Engine type	Single cylinder, 4-stroke
Displacement	692,7 ccm
Bore/stroke	105 / 80 mm
Power	58.1 kW (79 PS) @ 8,000 rpm
Torque	73 Nm @ 6,750 rpm
Compression ratio	12.7:1
Starter/battery	Electric /12V 8,6Ah
Transmission	6 gears
Fuel system	Keihin EFI (throttle body 50 mm)
Control	4 V / OHC
Lubrication	Pressure lubrication with 1 oil pumps
Engine oil	Motorex, Power Synth SAE 10W-50
Primary drive	36:79
Final drive	15:42
Cooling	Liquid cooling
Clutch	PASC slipper clutch, hydraulically operated
Engine management/ignition	Keihin EMS with RBW, double ignition
Traction control	MTC (lean angle sensitive, modes, disengageable)
CO2 (gram / km)	96 g / km
Fuel consumption	4,3L/100 km

Electronics

ABS Modes	Road, Sport, Supermoto+, Supermoto
Ride Modes	Street, Sport
ATIR	Automated turn indicator reset
Connectivity	Ride Husqvarna Motorcycles App
Technical Accessories	Quickshifter+, TRACK PACK

Chassis

Frame	Chromium-Molybdenum-Steel trellis frame, powder coated
Subframe	Self-supporting plastic tank
Handlebar	Aluminium, tapered, Ø 28/22 mm
Front suspension	WP APEX 48
Adjustability	Compression, rebound
Rear suspension	WP APEX with Pro-Lever linkage
Adjustability	Compression (high and low speed), rebound, preload
Suspension travel front/rear	224/240
Front brake	Brembo four piston, radially mounted caliper, brake disc Ø 320 mm
Rear brake	Brembo single piston floating caliper, brake disc Ø 240 mm
ABS	Bosch 9.3 MP (incl. Cornering-ABS, street, SUPERMOTO+ and SUPERMOTO modes)
Wheels front/rear	Spoked wheels with aluminium tubeless rims 3.50 x 17"; 5.00 x 17"
Tyres front/rear	120/70 Z R 17; 160/60 Z R 17
Chain	X-Ring 520
Silencer	Stainless steel primary and secondary silencer
Steering head angle	63,6°
Trail	110 mm
Wheel base	1,476 mm ± 15 mm
Ground clearance	237 mm
Seat height	899 mm
Tank capacity	approx. 13,5 litres/ 3,5 l reserve
Weight (ready to ride)	152 Kg