



BUGATTI CHIRON SUPER SPORT 300+

TECHNICAL SPECIFICATIONS

GENERAL INFORMATION

LENGTH	4.733 MM
WIDTH	2.183 MM (INCL. MIRRORS)
HEIGHT (NORMAL SETTING)	1.212 MM
WHEELBASE	2.711 MM
TRACK WIDTH FRONT / REAR	1.749 MM / 1.662 MM
WEIGHT	1.995 KG (DIN EMPTY)*
FUEL CAPACITY	100 L

POWERTRAIN

ENGINE CONFIGURATION/ NUMBER OF CYLINDERS	W16
DISPLACEMENT	7.993 CM ³
VALVES PER CYLINDER	4
TURBOCHARGING	4 TURBOCHARGERS WITH BUGATTI 2-STAGE TURBOCHARGING, INTERCOOLING (WATER/AIR)
POWER OUTPUT	1.177 KW / 1.600 HP AT 7.050 RPM TO 7.100 RPM
MAX. TORQUE	1.600 NM AT 2.250 TO 7.000 RPM
TRANSMISSION	7-SPEED DSG DUAL-CLUTCH GEARBOX
DRIVE SYSTEM	PERMANENT ALL-WHEEL DRIVE
POWER DISTRIBUTION, FRONT	FRONT-AXLE CONTROLLED LONGITUDINAL DIFFERENTIAL, TYPE >BORGWARNER<
POWER DISTRIBUTION, REAR	REAR-AXLE DIFFERENTIAL WITH CONTROLLED INTER-WHEEL LOCK

RUNNING GEAR

SUSPENSION	DOUBLE-WISHBONE, FRONT AND REAR
WHEELS, FRONT	10J X 20 ET55
WHEELS, REAR	13,5J X 21 ET71,5
TYRES, FRONT	285 / 30 R20 ZR (Y) – BG2
TYRES, REAR	355 / 25 R21 ZR (Y) – BG2
DRIVING PROGRAMS	LIFT, EB, AUTOBAHN, HANDLING, TOP SPEED

GROUND CLEARANCE

LIFT (TRANSPORT)	125 MM FRONT / 125 MM REAR
EB	115 MM FRONT / 116 MM REAR
AUTOBAHN	95 MM FRONT / 115 MM REAR
HANDLING	95 MM FRONT / 115 MM REAR
TOP SPEED	80 MM FRONT / 89 MM REAR

BRAKES

DIAMETERS FRONT BRAKE DISCS	420 MM
DIAMETERS REAR BRAKE DISCS	400 MM
NUMBER OF BRAKE PISTONS (PER CALIPER)	FRONT 8 / REAR 6

PERFORMANCE

MAXIMUM SPEED TOP SPEED MODE	440 KM/H (273 MPH)
MAXIMUM SPEED EB / AUTOBAHN / HANDLING MODES	380 KM/H (236 MPH)

ACCELERATION	0 – 100 KM/H (62 MPH) 2.4 SEC
	0 – 200 KM/H (124 MPH) 5.8 SEC
	0 – 300 KM/H (186 MPH) 12.1 SEC
	0 – 400 KM/H (249 MPH) 28.6 SEC

ACCELERATION AND BRAKING	0 – 100 – 0 KM/H 4.8 SEC
	0 – 200 – 0 KM/H 10.4 SEC
	0 – 300 – 0 KM/H 18.9 SEC
	0 – 400 – 0 KM/H 39.2 SEC

BRAKING DISTANCES	100 (62 MPH) – 0 KM/H 33 M
	200 (124 MPH) – 0 KM/H 124 M
	300 (186 MPH) – 0 KM/H 270 M
	400 (249 MPH) – 0 KM/H 520 M

SPEED IN EACH GEAR	1ST 100 KM/H
	2ND 160 KM/H
	3RD 210 KM/H
	4TH 280 KM/H
	5TH 340 KM/H
	6TH 415 KM/H
	7TH 440 KM/H (DEACTIVATED)

ELASTICITY (OVERTAKING ACCELERATION)	60 – 100 KM/H (37 – 62 MPH) 5.7 SEC
	80 – 120 KM/H (50 – 75 MPH) 4.3 SEC

LATERAL ACCELERATION	1.5 G (HANDLING MODE)
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* A WEIGHT REDUCTION OF 23 KG HAS BEEN ACHIEVED FOR THE CHIRON SUPER SPORT 300+ THROUGH LIGHTWEIGHT CONSTRUCTION MEASURES. THE DIN LEER WEIGHT IS NOT AFFECTED BY THIS. THE VALUE OF THE BASE VEHICLE CHIRON APPLIES HERE, AS THE CHIRON SUPER SPORT 300+ WAS NOT HOMOLOGATED AS A VARIANT.



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AERODYNAMICS

DRAG COEFFICIENT (c_D)	0,38 (EB)
	0,39 (AUTOBAHN)
	0,41 (HANDLING)
	0,35 (TOP SPEED)
	0,59 (AIR BRAKE)
LIFT COEFFICIENT (c_L) (HANDLING) FRONT / REAR	-0,06 / -0,20
WING ANGLE	10° (AUTOBAHN)
	15° (HANDLING)
	1° (TOP SPEED)
	39° (AIR BRAKE)

FUEL ECONOMY / CO₂ EMISSIONS

FUEL CONSUMPTION LOW PHASE	40.31 L/100 KM
FUEL CONSUMPTION MEDIUM PHASE	22.15 L/100 KM
FUEL CONSUMPTION HIGH PHASE	17.89 L/100 KM
FUEL CONSUMPTION EXTRA HIGH PHASE	17.12 L/100 KM
FUEL CONSUMPTION COMBINED	21.47 L/100 KM
CO ₂ EMISSIONS COMBINED	486.72 G/KM
EFFICIENCY CLASS	G