



BUGATTI CHIRON PUR SPORT

TECHNICAL SPECIFICATIONS

GENERAL INFORMATION

LENGTH	4.647 MM
WIDTH	2.162 MM (INCL. MIRRORS)
HEIGHT (NORMAL SETTING)	1.212 MM
WHEELBASE	2.711 MM
TRACK WIDTH FRONT / REAR	1.776 MM / 1.695 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	1.103 KW / 1.500 HP AT 6.700 RPM
MAX. TORQUE	1.600 NM (2.000 TO 6.000 RPM)
TRANSMISSION	7-SPEED DSG DUAL-CLUTCH GEARBOX
DRIVE SYSTEM	PERMANENT ALL-WHEEL DRIVE
POWER DISTRIBUTION, FRONT	FFRONT-AXLE CONTROLLED LONGITUDINAL DIFFERENTIAL, TYPE >BORGWARNER<
POWER DISTRIBUTION, REAR	REAR-AXLE DIFFERENTIAL WITH CONTROLLED TRANSVERSE 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	MICHELIN SPORT CUP 2 R 285/30 R20
TYRES, REAR	MICHELIN SPORT CUP 2 R 355/25 R21
DRIVING PROGRAMS	LIFT, EB, AUTOBAHN, HANDLING / ESC SPORT+

GROUND CLEARANCE

EB	115 MM FRONT / 116 MM REAR
AUTOBAHN	90 MM FRONT / 105 MM REAR
HANDLING	90 MM FRONT / 105 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 EB / AUTOBAHN / HANDLING MODES	350 KM/H
ACCELERATION	0 – 100 KM/H (62 MPH) 2.3 SEC 0 – 200 KM/H (124 MPH) 5.5 SEC 0 – 300 KM/H (186 MPH) 12.4 SEC

ACCELERATION AND BRAKING	0 – 100 – 0 KM/H 4.9 SEC 0 – 200 – 0 KM/H 10.4 SEC 0 – 300 – 0 KM/H 19.1 SEC
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BRAKING DISTANCES	100 – 0 KM/H 31 M 200 – 0 KM/H 124 M 300 – 0 KM/H 270 M
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SPEED IN EACH GEAR	1ST 90 KM/H 2ND 145 KM/H 3RD 185 KM/H 4TH 230 KM/H 5TH 280 KM/H 6TH 325 KM/H 7TH 350 KM/H (DEACTIVATED)
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ELASTICITY (OVERTAKING ACCELERATION)	60 – 100 KM/H (37 – 62 MPH) 3.4 SEC 80 – 120 KM/H (50 – 75 MPH) 2.4 SEC
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LATERAL ACCELERATION	1.6 G (HANDLING MODE)
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AERODYNAMICS

DRAG COEFFICIENT (C _D)	0.38
LIFT COEFFICIENT (C _L) (HANDLING) FRONT / REAR	-0.07 / -0.15
WING ANGLE	-5°

* A WEIGHT REDUCTION OF 50 KG HAS BEEN ACHIEVED FOR THE CHIRON PUR SPORT 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 PUR SPORT WAS NOT HOMOLOGATED AS A VARIANT.



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Chiron
PUR SPORT