



Frankfurt, September 15, 2015

Technical Data BORGWARD BX 7 T-GDI AWD*

Engine

Mounting		Transverse front
Number of cylinders/arrangement		4, in-line
Valves per cylinder		4
Displacement	cc	1981
Bore/stroke	mm	82 x 93,8
Rated output	kW (PS)/rpm	165 (224)/5500
Rated torque	Nm/rpm	300/1750 - 5500
Compression ratio		10:1
Mixture formation		Electronically controlled High-pressure direct injection with piezo injectors, turbo charger, intercooler, EGR
Ignition system		Fully electronic
Exhaust gas treatment		Controlled 3-way catalytic converter

Power Transmission

Drive system		Permanent all-wheel drive, ESP®, TCS; power take-off to rear axle integrated in main transmission, prop shaft to rear axle, rear-axle differential with integrated electronic controlled multi-disc clutch, ELSD
Torque distribution FA:RA		Fully variable (torque on demand)
Transmission		Six speed automatic transmission

Chassis and suspension

Front axle		McPherson suspension with spring strut and wishbone, coil springs, gas-pressure shock absorbers
Rear axle		Multi-link rear axle, coil springs, gas-pressure shock absorbers
Braking system		Vented front discs, solid rear discs, ABS, EBD, Brake Assistant System, Electric Parking Brake, Auto Hold
Steering		EPS, electromechanical rack-and-pinion power steering
Wheels / Tires	Front	8,5 J x 18 / 235/60 R 18 up to 9,0 J x 21 / 255/40 R 21
	Rear	8,5 J x 18 / 235/60 R 18 up to 9,0 x 21 / 255/40 R 21
		Tire Pressure Monitoring System, Run-flat tires optional

Body

Construction	Safety integral steel light-weight body-frame design
Doors	5
Seating capacity	5/6/7
Crash safety	Highly robust passenger compartment, deformable and impact energy absorbing crash zones front and rear
Safety belts	3-point seat belts with belt force limiter driver/co-driver/passengers on the outer seats 2nd row Centre seat 2nd row and 3rd row standard 3-point belts ISOFIX child seat anchorage points on the outer seats 2nd row
Airbag systems	Front airbags Driver/Co-Driver Side airbags Driver/Co Driver Curtain bags Driver/Co Driver and second row
Korrosionsschutz	Fully galvanised body

Dimensions

Overall length	mm	4713
Overall width	mm	1911
Overall height	mm	1677 / 1694 (roof rack)
Wheelbase	mm	2760
Track front/rear	mm	1609 / 1609
Angle of repose front/rear	Degree°	20/23
Gradient angle	Degree%	67
Wading depth	mm	300
Turning circle	m	11,7
Coefficient of drag	cW	0,37
Boot capacity	l	545/1377 (5 seat) 126/1257 (7 seat)

Weights

Kerb weight	kg	1675
Max. axle load front/rear	kg	1146/1004
Towing capacity braked	kg	2500
Towing capacity unbraked	kg	750

* Provisional figures for close-to-production prototype, may vary until market launch