

ASSEMBLY & CHASSIS

Assembly	Two-seater mid-engined racing car
Chassis	Carbon composite monocoque, transverse engine, rear-wheel drive, fully independent suspension

ENGINE

Type	Audi 2.5 TFSI Turbo-charged, 5-cylinder petrol with combined intake manifold / direct fuel injection
Displacement	2,480 ccm
Bore × Stroke	82.50 × 92.80 mm
Max. performance	441 kW (600 hp) @ 7,000 rpm – Racing Fuel ~ 102 RON unleaded petrol
Max. torque	720 NM @ 3,500 – 5,000 rpm
Valves	4 / cylinder
Motor block material	Aluminum cylinder block, aluminum cylinder head
CO ₂ -emission	n. a.

POWER TRANSMISSION

Type	Sequential six-speed gearbox with paddleshift, mechanical locking differential – Holinger
Transmission	1 st gear 2,323:1 2 nd gear 1,789:1 3 rd gear 1,450:1 4 th gear 1,227:1 5 th gear 1,040:1 6 th gear 0,889:1 Reverse 2,688:1

STEERING

Steering system	Electric power steering
Steering wheel	Motor sport steering wheel with integrated display and raw leather cover, Ø 310mm

MISCELLANEOUS

Max. speed	> 300 km/h
Power to weight ratio	1.74 kg/hp
Lateral acceleration	> 1,63 g (Slicks)

WHEEL SUSPENSION

Front wheel suspension	Fully independent double wishbones with twin push-rod operated concentric and adjustable coil spring / damper units from Sachs mounted on top of the monocoque, anti-roll bar
Rear wheel suspension	Fully independent double wishbones with concentric and adjustable coil spring/damper units from Sachs, anti-roll bar

BRAKES

Braking system	Hydraulic dual-circuit brake system with adjustable ABS
Front break	AP Racing 378 mm ventilated discs, 6-piston fixed calipers
Rear break	AP Racing 355 mm ventilated discs, 4-piston fixed calipers

CHASSIS & TIRES

Length × Width × Height	4,626 × 2,040 × 1,140 mm
Wheelbase	2,850 mm
Wheeltrack front/rear	1,752 / 1,710 mm
Tires front	Pirelli Slick 305/660 - 18 / Pirelli Rain 305/660 - 18
Tires back	Pirelli Slick 325/705 - 18 / Pirelli Rain 325/705 - 18

WEIGHTS & CAPACITIES

Dry weight	1,048 kg + BOP additional weight
Weight distribution	42 / 58 % (static; front / rear)
Fuel tank capacity	120 litre FT3 safety tank



X-BOW GT2

KTM