



Embargo – Wednesday 2 May 2018, 19:00 GMT (20:00 BST)

Brabham BT62 Quick Specification		
Dimensions	Overall Length mm	4460
	Overall width mm	1950
	Height mm	1200
	Wheelbase mm	2695
	Front track mm	1649
	Rear track mm	1597
	Weight Kg (Dry)	972kg
	Power/Weight	730ps per tonne
	Weight Distribution	41/59 (Wet with driver)
Fuel tank capacity L	125	
Engine	Type	Mid mounted longitudinal V8
	Bore x Stroke mm	94x97
	Total displacement cc	5387
	Compression ratio	10.5:1
	Maximum power	710ps (700bhp, 522kW) @ 7400rpm
	Maximum torque	667 Nm (492 ft/lb) @ 6200 rpm
Tyres	Front	27/65 R18
	Rear	31/71 R18
Brakes	Front	Carbon on carbon
	Rear	Carbon on carbon
Brabham BT62 Detailed Specification		
Chassis/Body	Brabham lightweight combined chassis & roll over protection system Bespoke lightweight carbon fibre body panels Carbon kevlar wheel houses Left hand drive (RHD on request) Rear quarter light panels incorporating motorsport quick-fill fuel fillers Motorsport air jack system Celebration colour scheme or signature colour scheme (chassis number dependant) Celebration badged rear wing endplates "Brabham gold" vehicle badging	
Aerodynamics	CFD developed aerodynamics Carbon fibre front splitter Carbon fibre front aeroblades and canards Carbon fibre floor and barge boards Adjustable carbon fibre rear dual-element wing Carbon fibre rear diffuser	
Engine	Brabham 5.4l V8, 32 valve, quad cam engine 94mm x 97mm (bore/stroke) Maximum Power - 710ps (700bhp, 522kW) @ 7400rpm Maximum Torque - 667 Nm (492 ft/lb) @ 6200 rpm Drive-by-wire electronic dual motor individual throttle bodies Motorsport exhaust system (98dB) Dry sump lubrication Fully Digital engine control Fuel type: Min 97RON (AUS/UK); Min 95OCT (US), E85 capable	
Transmission	6 speed Holinger motorsport sequential transmission Pneumatic actuation via steering wheel mounted paddles Full power upshifts Auto throttle blip on downshift	

Cooling	High capacity engine cooling system Engine and transmission oil cooling system
Electrical Systems	Full Digital 12" Instrument cluster FIA specification master switch Electronic power management system Membrane type switch panel Auxiliary power supplies for race/track systems Lightweight motorsport specification (DR44/55) wiring and connectors
Data System	On-board data acquisition system
Front/Rear Suspension	Double wishbone front and rear suspension Pushrod actuated 4 way adjustable Ohlins TTX dampers with coilover springs Active bump control (Brabham Combined Bump Limiter) Adjustable anti-roll bars
Wheels/Tyres	Brabham centre lock race spec wheels Front; 11J x 18" Rear; 13J x 18" Michelin competition slick and wet weather tyres
Steering	Electronic power assisted steering with adjustable assistance levels Unique Brabham carbon fibre steering wheel incorporating key driver switch controls and map settings
Fuel System	Integrated motorsport fuel cell with quick fill connectors 125l fuel capacity
Brake System	Brembo Carbon on Carbon brakes Front; 6 piston caliper, 380mm dia disc Rear; 6 piston caliper, 355mm dia disc Carbon fibre brake cooling ducts Adjustable motorsport ABS Adjustable motorsport traction control
Cockpit/Interior	Unique Brabham removeable carbon fibre steering wheel Brabham bespoke carbon fibre seat shell to FIA 8862-2009 Six point racing harness Motorsport pedal box - adjustable position Lightweight carbon fibre dash with integrated driver display and switch panel Motorsport plumbed in fire extinguisher system Lightweight carbon fibre interior panels Alcantara trim to dash top, seat insert, centre console and door cards Leather door pull Body colour seat surround Black steering wheel and centre console mounted switch escutcheons Celebration interior ornamentation
Optional Equipment	Brabham bespoke carbon fibre passenger seat shell with 6 point harness Alternative paint colour (Signature cars only) Custom design livery and graphics (Signature cars only) Custom design interior colours (Signature cars only) Visual Carbon Fibre Exterior and Interior components

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