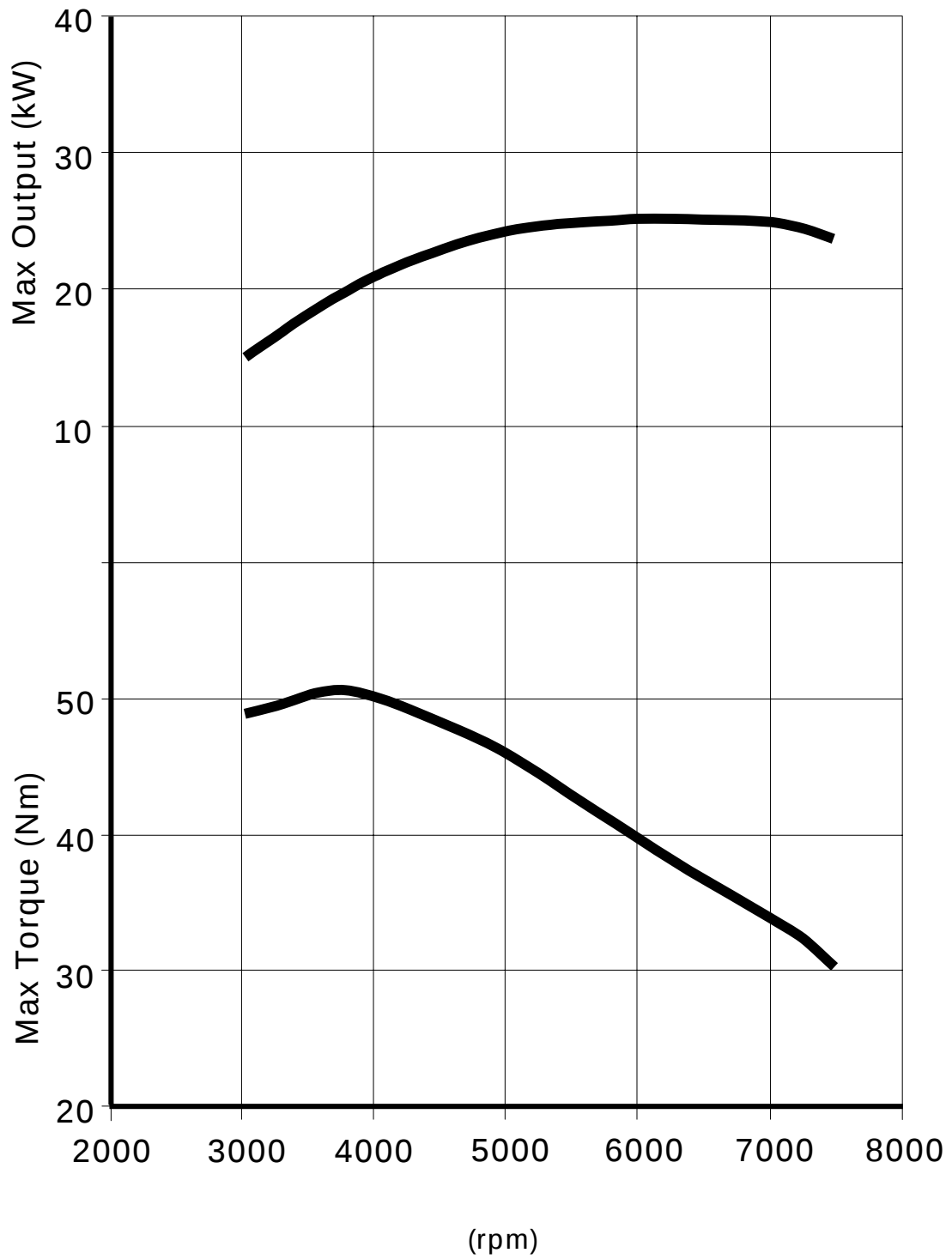


	Specifications BMW Motorcycles		F 650 GS	F 650 GS 25 kW/34 bhp	F 650 GS Dakar	F 650 GS Dakar 25 kW/34 bhp
Engine	Cubic capacity	cm ³	652	652	652	652
	Bore/stroke	mm	100/83	100/83	100/83	100/83
	Max output	kW/bhp	37/50	25/34	37/50	25/34
	at	rpm	6500	6000	6500	6000
	Max torque	Nm	60	51	60	51
	at	rpm	5000	3750	5000	3750
	No of cylinders		1	1	1	1
	Compression ratio/fuel grade		11.5:1/S	11.5:1/S	11.5:1/S	11.5:1/S
	Valve control		DOHC	DOHC	DOHC	DOHC
	Valves per cyclinder		4	4	4	4
Intake/outlet dia	mm	36/31	36/31	36/31	36/31	
Fuel supply		BMS	BMS	BMS	BMS	
Electr. System	Alternator	W	400			
	Battery	V/Ah	12/12			
	Headlight	W	H 4 55/60			
	Starter	kW	0.9			
Power trans. Gearbox	Gearbox		5-speed gearbox with dog-type shift			
	Gear ratios	I	2.75/2.94			
		II	1.75/2.94			
		III	1.31/2.94			
		IV	1.05/2.94			
		V	0.88/2.94			
Suspension	Rear-wheel drive		O-ring-chain 5/8 x 1/4			
	Clutch		Multi-plate clutch in oil bath			
	Type of frame		Steel bridge tubular frame			
	Spring travel front/rear	mm	170/165		210/210	
	Wheel castor	mm	113		123	
	Wheelbase	mm	1479		1489	
	Steering assembly angle	°	60.8		60.8	
	Brakes	front	single disc brake, dia 300 mm			
		rear	single disc brake, dia 240 mm			
	Wheels		wire spoke wheels		wire spoke wheels	
		front	2.5 x 19		1.6 x 21	
		rear	3.00 x 17		3.00 x 17	
Tyres	front	100/90 - 19 57 S		90/90 - 21 54 S		
	rear	130/80 - 17 65 S		130/80 - 17 65 S		
Dimensions and weights	Lenght	mm	2175		2189	
	Width with mirrors	mm	910		910	
	Handlebar width	mm	785		901	
	Seat height	mm	780		870	
	Weight, unladen with full tank	kg	193		192	
	Max permissible weight	kg	380		380	
	Fuel tank/reserve	ltr	17.3/4.5		17.3/4.5	
Performance	Fuel consumption	(ltr/100 km)				
	90 km/h (56 mph)		3.4	3.4	3.4	3.4
	120 km/h (75 mph)		5.0	5.0	5.0	5.0
	Acceleration					
	0-100 km/h (62 mph)	sec	5.9	-	5.9	-
	standing-start km	sec	26.8	-	26.8	-
Top speed	km/h	166	145	166	145	

BMW F 650 GS and F 650 GS Dakar

25 kW/34 bhp

M 2000/2



BMW F 650 GS and F 650 GS Dakar

37 kW/50 bhp

M 2000/2

