

Phil Hawksley's BM Bikes

www.bmbikes.co.uk

BMW K75T Specifications

Start of Production 1986

End of Production 1987

Numbers Produced 9,566 Incl. in K75C

Price US\$??



Can't find much information on this US only model. It would appear to be a standard K75C modified by BMW US as follows: It had the double-bucket touring seat used on the K100RT and LT bikes. It was equipped with a headlight housing with integral turn signals identical to the 1988 low seat "standard" models and had the "international" windshield which was originally used on the K100 standard models in 1985 and 1986 in the U.S.

Engine

Motor Type	Four-stroke horizontal three cylinder in-line engine, liquid cooled
Bore x Stroke	67 x 70 mm (2.63 x 2.75 in)
Displacement	740 cc
Max Power	75 hp (55 KW) at 8,500 rpm
Max Torque	68 Nm / 50 ft lb at 6,750 rpm
Compression Ratio	11.0 : 1
Valves Per Cylinder	2
Valve Control	DOHC, using drive chain and cup tappets
Carburation System	electronic injection, Bosch LE-Jetronic
Engine Lubricating System	Wet sump

Power Transmission

Clutch	Dry single plate
Number of Gears	5
Gear Selection	Dog type gearbox (ratchet foot lever)
Gearbox Ratios	4.50 / 2.96 / 2.30 / 1.88 / 1.67 : 1
Rear Wheel Ratio	1 : 3.20 or 1 : 3.36
Bevel/Crownwheel	10 / 32 teeth or 11 / 37 teeth

Electrical System

Ignition System	Electronic ignition, Bosch LE-Jetronic
Alternator	12 V 460 W
Starter	0.7 Kw
Spark Plugs	Bosch X 5 DC / Beru 12-5 DU

Chassis

Type of Frame	Tubular space frame, engine serving as load bearing component
Front wheel suspension	Telescopic fork with hydraulic shock absorber
Rear wheel suspension	BMW Monolever swinging arm
Spring Travel Front/Rear	185 / 114 mm (7.28 x 4.48 in)
Wheel Rims, Front	MTH 2.50 x 18 E
Wheel Rims, Rear	MTH 2.75 x 18 E
Tyres, Front	100/90 x 18 56 H
Tyres, Rear	130/90 x 18 56 H
Brakes, Front	Dual disc brake 285 mm / 11.22 in diameter. Brembo 2 piston caliper
Brakes, Rear	Single disc brake 285 mm / 11.22 in diameter

Dimensions/Weights

Length x Width x Height	2220 x 900 x 1300 mm (87.40 x 35.43 x 51.18 in)
Wheel Base	1516 mm / 59.68 in
Fuel Tank Capacity	21 litres / 4.61 gal / 5.54 gal US
Unladen Weight with Full Tank	227 Kg / 500 lb
Max. Permissible Weight	450 Kg / 991 lb
Ground Clearance	175 mm / 6.88 in
Seat Height (Unladen)	760 mm (29.90 inches) for low seat model
Fuel Consumption (at constant 90 Kph)	4.2 litres 100 Km / 67 mpg / 56 mpg US
Top Speed	200 Kph / 124 mph
Acceleration 0 - 100 Kph / 62 mph	4.6 seconds