BEAR 650 - TECHNICAL SPECIFICATIONS

ENGINE & TRANSMISSION

PARAMETERS	ROW
Engine Type	**Inline twin cylinder, 4 stroke, SOHC**
Displacement	648cc
Compression ratio	9.5:1
Max power	47.4 PS (34.9 kW) @ 7150 rpm
Max torque	56.5 Nm @ 5150 rpm
Idle RPM	1200 ± 100 rpm
Ignition	Digital spark ignition
Lubrication	Forced lubrication, Wet sump with pump driven oil delivery
Engine Oil	10W-50 to API SL (or higher) JASO MA2, (Fully synthetic)
Clutch	Wet multi plate
Gear box	6 Speed constant mesh

CHASSIS & SUSPENSION

PARAMETERS	ROW
Frame	Steel tubular, double cradle frame
Front Suspension	Upside down telescopic fork 43mm
Front wheel travel	130mm
Rear Suspension	Twin shock
Rear wheel travel	115mm
Rake Angle	26.1 deg unladen
Trail	116.7 mm

DIMENSIONS & WEIGHTS

PARAMETERS	ROW
Wheel Base	1460
Ground Clearance	184
Length	2216mm
Width	855
Height	1160
Kerb Weight (90% Fuel and oil)	214 kg
Gross vehicle weight	400 kg
Fuel tank capacity	13.7 L

BRAKES & TYRES

PARAMETERS	ROW
Brake System	Dual Channel ABS, Switchable off at rear
Front	Hydraulic Disc Brake, Single 320mm Ventilated disc, twin piston floating caliper
Rear	Hydraulic Disc Brake, Single 270mm Ventilated disc, single piston floating caliper
Front Tyre (Spoked Wheel)	100/90-19 M/C 57H MRF NYLOREX-F
Rear Front Tyre (Spoked Wheel)	140/80R17 M/C 69H MRF NYLOREX-X

TYRE PRESSURE

PARAMETERS	SOLO	WITH PILLION
Front	32 psi	32 psi
Rear	36 psi	42 psi

ELECTRICALS

PARAMETERS	ROW
System	12V - DC
Battery	12V - 12 Ah VRLA
Head Lamp	LEAD Headlamp
Tail lamp & BRAKE LAMP	LED
License plate illuminator	LED
Turn Signals	LED - Front & Rear
Instrument Cluster	Tripper Dash - 4 Inch round TFT Display with phone connectivity, Full Map Navigation (Powered by Google Maps), Media Controls
Charger port	USB 2.0 Type C 5 V 2 A output

ENGINE OIL

PARAMETERS	ROW
Engine Oil	10W-50 to API AL (or higher) JASO MA2, (Fully synthetic)
Capacity	1st Dry fill - 3.9 L Refill - 3.1 L

MACHINE LOVE

SALES, SERVICE AND SUPPORT, RIGHT HERE IN KENYA.

3-YEAR WARRANTY

EVERY NEW ROYAL ENFIELD COMES WITH A 3-YEAR, UNLIMITED-MILEAGE WARRANTY.

SERVICE CENTRE

A FULLY EQUIPPED SERVICE CENTRE, WITH TECHNICIANS TRAINED BY ROYAL ENFIELD.

GENUINE PARTS

GENUINE ROYAL ENFIELD SPARE PARTS TO KEEP YOUR MOTORCYCLE RIDING AT ITS BEST.

ACCESSORIES & GEAR

GENUINE ACCESSORIES AND RIDING GEAR TO MAKE YOUR BEAR 650 TRULY YOURS.

TEST RIDES

BOOK A TEST RIDE AND FEEL WHAT THE BEAR 650 CAN DO.

FINANCING SUPPORT

WE CAN INTRODUCE YOU TO BANKS THAT OFFER MOTORCYCLE FINANCE, TO HELP YOU RIDE HOME SOONER.

GET IN TOUCH

SHOWROOM: ROSSLYN RIVIERA MALL, LIMURU ROAD, NAIROBI

CALL / WHATSAPP: 0720 651 330

INFO@ROYALENFIELD.CO.KE

WWW.ROYALENFIELD.CO.KE

@royalenfieldke

@RoyalEnfieldKE