

# UNLEASH THE BEAST



**SCRAMBLER**  
**250**



# SIMBA

**AUTOMOTIVES LTD**  
360 Degree Satisfaction

Plot No. 84, Kira Road, Kampala, UGANDA P.O.Box 24281 Website: [www.simbaautomotives.com](http://www.simbaautomotives.com)

**+256 759 399 999**  
**+256 756 670 579**

# SCRAMBLER 250

<b>ENGINE</b>	
ENGINE TYPE:	RE 250cc, 6 GEARS SINGLE CYLINDER Balancer Shaft Engine Oil Cooling
DISPLACEMENT:	223 ML
CARBURATOR:	PZ30, MAIN JET120#, IDELING JET30#
BORE & STROKE(MM):	66X62.2
MAX POWER:	125/7500 (1±5%) Kw/r/min
MAX TORQUE:	17/6000 (1±5%) (R/MIN)
COMPRESSION RATIO:	8.6 : 1
FUEL SYSTEM:	CARBURATOR, FUEL TANK, OIL SWITCH
IGNITION MODEL:	CDI
START MODE:	Electric and kick start
LUBRICATION SYSTEM:	SPLASH
COOLING SYSTEM:	AIR COOLING
GEAR BOX:	PRIMARY:3.33; 1st:2.909;2nd:1.867;3rd:1.389;4th:1.15;5th:0.95
TRANSMISSION TYPE:	CHAIN DRIVE DRIVE SPROCKET:16teeth; DRIVEN SPROCKET:50 teeth
CLUTCH TYPE:	WET 6-PLATE
<b>CHASIS AND DIMENSIONS</b>	
FRAME TYPE:	Scrambler type
FRONT SUSPENSION:	LENGTH:845±3mm; DIA:307mm LOADING(per unit)89kg STROKE:289mm
REAR SUSPENSION:	MONO-shock W. build-in airbag; L:375±3mm; LOAD:250kg STK:70mm
FRONT TIRE SIZE:	110/90-17 ON-OFF ROAD TYRE
REAR TIRE SIZE:	130/80-17 ON-OFF ROAD TYRE
BREAK TYPE (F/R):	DISC/DISC
<b>PHYSICAL MEASUREMENT</b>	
PRODUCT DIMENSIONS(LxWxH)(MM):	2100x800x1380mm
NET WEIGHT(KG):	135kg
SEAT HEIGHT:	820mm
WHEELBASE:	1360mm
GROUND CLEARANCE:	260mm
<b>OTHERS</b>	
TOP SPEED:	120km/h
MAX LOADING:	150kg
FUEL CAPACITY(L):	12.5L
BATTERY TYPE:	12V7A



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