

## SPECIFICATIONS FOR THA HEIST 250CC MOTORCYCLE

Manufacturer:	Lifan 167FMM-M Engine
Bore×Stroke:	67.0×65.0mm
Displacement:	229.0ml
Compression Ratio:	9.2-1
Max. Power:	10.5 kw/7000r/min
Rated Power:	9.5 kw/7000r/min
Max. Torque:	15.8 N.m/5500r/min
Idle Speed:	1500rpm
Min. Fuel Consumption:	≤354g/kW•h
Ignition System:	CDI
Ignition Advance Angle:	15° ± 1.5° /1500r/min
Intake Valve Open (BTDC):	10°
Exhaust Valve Open (BBDC):	40°
Intake Valve Closed (ABDC):	40°
Exhaust Valve Closed (ATDC):	10°
Intake valve/ Exhaust valve gap:	0.05mm/0.06 mm
Clutch:	Wet multi-plate
Transmission :	Constant mesh, five-speed
Primary Reduction:	3.333
Gear Ratio:I1/I2/I3/I4/I5:	2.909/1.867/1.316/1.000/0.833
Fuel No:	Unleaded gasoline with RQ-90
Carburetor Model:	PZ26
Lubricant:	SAE15W/40-SE
Lubricant Capacity:	1200ml
Spark plug gap:	0.6~0.7mm
Oil Pump Type:	Inner/outer rotor
Air Cleaner:	Foam filter element
Dimensions L x W x H(mm):	2200X720X1040
Wheelbase (mm):	1515
Displacement (ml):	229cc
Ground clearance (mm):	140
Dry Weight (KG):	125
Max capacity (kg):	500 LBS
Front Tire:	90/90-21"
Rear Tire:	140/70-18"
Start method:	Electric
Max speed:	70MPH
Ignition method:	CDI
Brake System:	290mm front disk/240 rear disk
Lubrication mode:	Pressure splash
Brake Mode (F, R):	Hand/foot
Spark plug:	NGK
Battery:	12V 7AH
Fuel tank capacity:	2.1Gallons
Grade ability:	≥12°