

ROAM MOUNTAINS & SEAS, GAZE UP AT THE STARRY GALAXY

Equipped with all-terrain wire-spoke wheels, large-capacity luggage kits and heavy-duty crash bars, it performs equally well for daily high-way commutes and off-road wilderness expeditions.

TECHNICAL SPECIFICATIONS

MAXIMUM POWER (KW/RPM)
19.5/7500

MAXIMUM TORQUE (N.M/RPM)
27.5/5500

ACTUAL DISPLACEMENT (CC)
299.4

STARTING METHOD
ELECTRIC

COMPRESSION RATIO
9.3:1

BORE X STROKE (MM)
76×66

TOTAL MASS
136 KG

TANK VOLUME
14.6

COOLING SYSTEM
OIL

MAXIMUM SPEED (KM/H)
>125



ORANGE POWER
Excite Aspirations

OPW

Main trading business of us is in motorcycle CKD and motorcycle parts supply.
We locates in Chongqing, China,which is the foundation for Chinese motorcycle industry.

Phone: 0086-15922733849
Email: RAYMONDYGZ@GMAIL.COM
URL: www.orangspowerengineering.com
Address: CHONGQING CITY,BEIBEI DISTRICT, XIEMA TOWN,YONGYUAN VILLAGE, HUAYUAN COMMUNITY.



ORANGE POWER
Excite Aspirations

OPW

LEISURELY CYCLING

OFF-ROAD
ADVENTURE ENTHUSIASTS

FOREST TRAIL
CROSSING, WILD CAMP

RELIABLE AND DURABLE,
EASY TO MAINTAIN

TOTAL CONTROL

Mid-mounted oil cooling jacket design for cylinder head

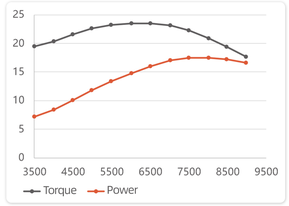
The oil jacket wraps the combustion chamber, dissipates cylinder head heat in a timely manner and reduces thermal load

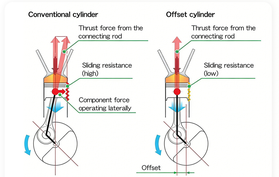


POWERFUL PERFORMANCE

NEW ENGINE**

Full-Dimensional Heat Dissipation to Transmission Upgrades





Cylinder centerline is offset from the center of the crankshaft.

SOHC & 4-valve design

Improves clutch reliability and marketability

Straight intake port design

Improves charging efficiency and enhances engine performance

High-performance starter motor design

High locked-rotor torque for easy starting

Large-diameter clutch design

Improves clutch reliability



Finger-type rocker arm & valve adjusting shim design

Compact structure, minimal valve clearance variation and maintenance-free operation

External fine filter design

Dual filtration of oil impurities for enhanced durability, reliability and easy maintenance

Crankshaft eccentricity & piston back cooling design

Balances the lateral force on the piston skirt, reduces piston thermal load and improves reliability

specifications



Lighting System



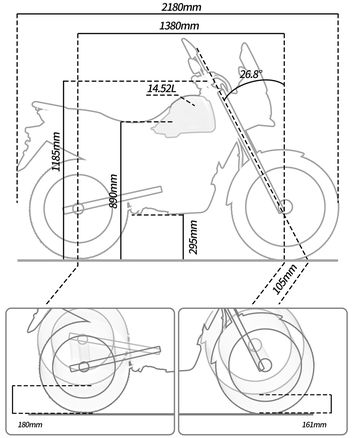
Front and Rear Disc Brake System



Core Control Area

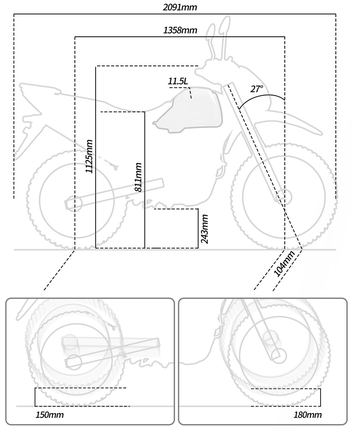


ADV300rally





XR150L







Ergonomic Design for Comfortable Riding

Reinforced frame design

