

# ACE RACER 250 TWIN



## TECHNICAL SPECIFICATION

### CHASSIS

<b>Front Suspension:</b>	Inverted fork
<b>Rear Suspension:</b>	Twin coil over oil damped shocks
<b>Front Brake:</b>	Double disc with ABS
<b>Rear Brake:</b>	Single disc with ABS
<b>Front Tire:</b>	100/80 - 17
<b>Rear Tire:</b>	130/70 - 17

### DIMENSION/CAPACITIES

<b>L x W x H:</b>	2045 x 830 x 1115 mm
<b>Seat Height:</b>	780 mm
<b>Wheelbase:</b>	1410 mm
<b>Min. Ground Clearance:</b>	150 mm
<b>Max. Permissionable Weight:</b>	150 mm
<b>Rider Capacity:</b>	2 Persons
<b>Dry Weight:</b>	165 kg
<b>Engine Oil:</b>	1.6 L
<b>Fuel Tank Capacity:</b>	13.5 L
<b>Battery:</b>	12V - 9Ah

### ENGINE

<b>Engine Type:</b>	Double cylinder, 4-stroke, air-cooled
<b>Displacement:</b>	249 ml
<b>Bore x Stroke:</b>	55 x 53 mm
<b>Compression Ratio:</b>	9.3:1
<b>Max. Power:</b>	12.5/8500 kW/rpm
<b>Max. Torque:</b>	16/6000 kW/rpm
<b>Max. Speed:</b>	120 km/h
<b>Lubrication:</b>	Pressure, splash
<b>Clutch Type:</b>	Multiplate wet clutch
<b>Ignition:</b>	ECU/CDI
<b>Starting System:</b>	Electric
<b>Fuel System:</b>	EFI
<b>Transmission System:</b>	Chain drive, 6 gears



# ACE RACER 400 TWIN



## TECHNICAL SPECIFICATION

### CHASSIS

<b>Front Suspension:</b>	Inverted fork
<b>Rear Suspension:</b>	Twin coil over oil damped shocks
<b>Front Brake:</b>	Disc brake with ABS
<b>Rear Brake:</b>	Disc brake with ABS
<b>Front Tire:</b>	110/70 - 17
<b>Rear Tire:</b>	140/70 - 17

### DIMENSION/CAPACITIES

<b>L x W x H:</b>	2066 x 750 x 1000 mm
<b>Seat Height:</b>	770 mm
<b>Wheelbase:</b>	1428 mm
<b>Min. Ground Clearance:</b>	150 mm
<b>Max. Permissionable Weight:</b>	260 kg
<b>Rider Capacity:</b>	2 Persons
<b>Dry Weight:</b>	185 kg
<b>Engine Oil:</b>	3 L
<b>Fuel Tank Capacity:</b>	13.5 L
<b>Battery:</b>	12V - 9Ah

### ENGINE

<b>Engine Type:</b>	Two cylinder, 4-stroke, water-cooled
<b>Displacement:</b>	377.7 ml
<b>Bore x Stroke:</b>	66 x 55.2 mm
<b>Compression Ratio:</b>	10.0:1
<b>Max. Power:</b>	27/9000 kW/rpm
<b>Max. Torque:</b>	35/6500 Nm/rpm
<b>Max. Speed:</b>	145 km/h
<b>Lubrication:</b>	Pressure, splash
<b>Clutch Type:</b>	Multiplate wet clutch
<b>Ignition:</b>	CDI
<b>Starting System:</b>	Electric
<b>Fuel System:</b>	EFI
<b>Transmission System:</b>	Chain drive, 6 gears

