

TECHNICAL DATA RX 300

CHASSIS

| | |
|-------------------------|---|
| Frame | Molybdenum steel with double cradle split above the exhaust port |
| Wheelbase | 1490 mm |
| Max length | 2185 mm |
| Max width | 830 mm |
| Max height | 1260 mm |
| Seat height | 945 mm |
| Ground clearance | 340 mm |
| Footrest height | 422 mm |
| Dry weight | 100,0 kg (front 48 kg; rear 52 kg) |
| Fuel tank capacity | 7,0 l. |
| Cooling system capacity | 1,3 l. |
| Front suspension | Kayaba Hydraulic USD closecartridge fork with \varnothing 48 mm shaft |
| Rear suspension | Kayaba Monoshock with progressive compound lever |
| Shock absorber stroke | 133 mm |
| Front wheel travel | 305 mm |
| Rear wheel travel | 300 mm |
| Front brake | Wave disc \varnothing 260 mm and double-piston floating caliper |
| Rear brake | Wave disc \varnothing 240 mm and single-piston floating caliper |
| Front rim | 21 x 1,6 - 36 holes |
| Rear rim | 19 x 2,15 - 36 holes |
| Front tyre | 80/100 - 21 |
| Rear tyre | 120/80 -19 |

ENGINE

| | |
|--------------------|---|
| Type | Single cylinder, 2-stroke, liquid-cooled |
| Bore | 72 mm |
| Stroke | 72 mm |
| Displacement | 293,1 cc |
| Compression ratio | 13,3:1 |
| Exhaust Valve | BPV Systsem |
| Starter | Electric starter |
| Ignition | AC Kokusan - digital CDI with oil pump controller |
| Spark plug | NGK BR8ECM |
| Induction system | induction reed |
| Lubrication | Mixing |
| Carburettor | Keihin PWK 38 |
| Clutch | wet multi-disc clutch |
| Primary drive | Z.27/72 |
| Transmission | 5 gears |
| Final transmission | chain |
| Engine oil | SAE 10W/50 |

TECHNICAL DATA

RX 450

CHASSIS

| | |
|-----------------------|--|
| Frame | Molybdenum steel with double cradle split above the exhaust port |
| Wheelbase | 1485 mm |
| Max length | 2170 mm |
| Max width | 830 mm |
| Max height | 1270 mm |
| Seat height | 945 mm |
| Ground clearance | 335 mm |
| Footrest height | 422 mm |
| Dry weight | 104,5 kg (front 51,4 kg; rear 53,1 kg) |
| Fuel tank capacity | 7,0 l. |
| Reserve | 1,4 l. |
| Front suspension | Kayaba Hydraulic USD fork with ø48 mm shaft |
| Rear suspension | Kayaba Monoshock with progressive compound lever |
| Shock absorber stroke | 133 mm |
| Front wheel travel | 305 mm |
| Rear wheel travel | 300 mm |
| Front brake | Wave disc ø260 mm and double-piston floating caliper |
| Rear brake | wave disc ø240 mm and single-piston floating caliper |
| Front rim | 21 x 1,6 - 36 holes |
| Rear rim | 19 x 2,15 - 36 holes |
| Front tyre | 80/100 - 21 |
| Rear tyre | 110/90 -19 |

ENGINE

| | |
|--------------------|--|
| Type | Single cylinder, 4-stroke, liquid-cooled |
| Bore | 97 mm |
| Stroke | 60,8 mm |
| Displacement | 449,3 cc |
| Compression ratio | 13,5:1 |
| Valve train | DOHC finger follower / 4 valve, intake titanium, exhaust steel |
| Starter | Electric starter |
| ACG | Kokusan |
| Spark plug | NGK LKAR 8A-9 |
| Lubrication | 2 oil pumps |
| Fuel system | Eldor electronic injection |
| Throttle body | ø 46 mm |
| Clutch | wet multi-disc clutch |
| Primary drive | Z.31/72 |
| Transmission | 5 marce |
| Final transmission | chain |
| Engine oil | SAE 10W/50 0,8 l. + SAE 10W/40 0,8 l. |