



SX 50 - TECHNICAL SPECIFICATIONS

ENGINE TYPE	Single cylinder 2-stroke engine with light alloy cylinder, liquid cooled
BORE AND STROKE	39.88x40 mm
TOTAL ENGINE CAPACITY	50 cc
COMPRESSION RATIO	11.5:1
FUEL SYSTEM	With electronically controlled DELL'ORTO PHVA 17.5 carburettor
STARTER	Kick Starter
LUBRICATION	Automatic mixer
TRANSMISSION	6 speed, drive ratio: 1st 11/34 2nd 15/30 3rd 18/27 4th 20/24 5th 22/23 6th 23/22
CLUTCH	Multi plate wet clutch
PRIMARY DRIVE	Straight cut gears, gear ratio: 21/78
FINAL DRIVE	Chain, gear ratio: 11/59
FRAME	Twin-tube steel frame
FRONT SUSPENSION	Telescopic hydraulic fork with Ø 37 mm stanchions, wheel travel 170 mm
REAR SUSPENSION	Swingarm in high resistance steel. Hydraulic monoshock absorber Wheel travel 200 mm.
BRAKES	Front: Ø 260 mm stainless steel disc with floating calliper Rear: Ø 220 mm stainless steel disc with floating calliper
WHEEL RIMS	Front: 2.75 X 17" rear: 3.5 X 17"
TYRES	Front: 100/80 – 17", rear: 130/70 -17"
DIMENSIONS	Max. length: 2,020 mm Max. width: 830 mm Saddle height: 860 mm or 815 mm Wheelbase: 1,365 mm
FUEL TANK CAPACITY	7 litres
CONSUMPTION	3,14 l/100 km
CO2 EMISSIONS	76 g/km
KERB WEIGHT	99 kg
APPROVAL	Euro 4