



Vespa LX and Vespa LX Touring - Technical sheet

VESPA LX / Touring	50 2 stroke	50 4 Stroke 4V
Engine	Single cylinder Hi-Per2, two stroke, two-way catalytic converter and secondary air system SAS	Single cylinder 4 stroke two-way catalytic converter and SAS secondary air system
Bore/stroke	40/39.3 mm	39/41.8 mm
Engine Capacity	49 cc	49.9 cc
Induction system and only timing	Reed valve in crankcase	4 valves, single overhead cam
Starter	Electric and kick starter	
Lubrication	Automatic mixer	Wet sump
Clutch	Automatic dry centrifugal clutch with vibration dampers	
Transmission	Twist-and-go CVT with torque server	
Load bearing structure	Sheet steel body with welded reinforcements	
Front suspension	Single sided link arm with coil spring and dual action monoshock	
Rear suspension	Coil spring with adjustable preload and dual action hydraulic shock absorber	
Front wheel rim	Die-cast aluminium alloy 2.50x11"	
Rear wheel rim	Die-cast aluminium alloy 3.00x10"	
Front tyre	Tubeless 110/70-11"	
Rear tyre	Tubeless 120/70-10"	
Front brake	Hydraulically operated 200 mm ø stainless steel disc	
Rear brake	Mechanically operated 110 mm ø drum	
Length/width	1755/740	
Seat height	775 mm	
Wheelbase	1290	
Fuel tank capacity	8.5	
Emissions (exhaust, noise)	Euro 3	



VESPA LX / Touring	125 i.e.	150 i.e.
Engine	Single cylinder 4 stroke, electronic injection	Single cylinder 4 stroke, electronic injection
Bore/stroke	57/48.6 mm	62.8/48.6 mm
Engine Capacity	124 cc	151 cc
Max power at driveshaft	7.9 kW (10.7 hp) at 8,250 rpm	8.9 kW (12.1 hp) at 8,000 rpm
Max torque	9.6 Nm at 6,500 rpm	11.8 Nm at 6,250 rpm
Fuel	Unleaded petrol	
Timing System	SOHC (single overhead cam), two valves per cylinder	
Cooling system	Forced air	
Lubrication	Wet sump	
Starter	Electric	
Clutch	Automatic dry centrifugal clutch with vibration dampers	
Transmission	Twist-and-go CVT with torque server	
Load bearing structure	Sheet steel body with welded reinforcements	
Front suspension	Single sided link arm with coil spring and dual action monoshock	
Rear suspension	Coil spring with adjustable preload and dual action hydraulic shock absorber	
Front wheel rim	Die-cast aluminium alloy 2.50x11"	
Rear wheel rim	Die-cast aluminium alloy 3.00x10"	
Front tyre	Tubeless 110/70-11"	
Rear tyre	Tubeless 120/70-10"	
Front brake	Hydraulically operated 200 mm ø stainless steel disc	
Rear brake	Mechanically operated 110 mm ø drum	
Length/width	1,770/740 mm	
Seat height	785 mm	
Wheelbase	1,280 mm	
Fuel tank capacity	8.2 litres	
Emissions (exhaust, noise)	Euro 3	