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When thinking about buying a Vespa or bringing your friend on your beloved scooter you might ask yourself if the Vespa can actually handle all the weight. The last thing you want is to cause any damage. So what is exactly the weight limit for a Vespa? The weight limit for a Vespa is between 650 lbs(295 kg) and 749 lbs (340kg) depending on the model. The Vespas with 50cc engines can hold less weight compared to the Vespas with 278cc engines. The weight limit also includes accessories and passengers. Let's have a closer look at the weight limit and how this could affect your Vespa and driving experience. There might be some things you have never thought of but could be handy to know.

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Once you have finalized breaking in the engine you can increase the load of a Vespa. Never exceed the recommended weight limit. As we know by now, sticking to the recommended weight increases the performance of your Vespa and your own safety on the road. Matt I'm the co-owner of Vespa Virgin and enjoy riding my Vespa on the backroads. 2023 Vespa Primavera 150. Picture credits - Vespa. Submit more pictures. Vespa's proflation of this bike This mini-revolution on two wheels with an eco-friendly 150-cc engine promises total joy and freedom as you zip through city streets. General information Model name Vespa Primavera 150 Year model 2023 Type Scooter Rating Do you know this bike?Click here to rate it. We miss 2 votes to show the rating. Engine and transmission Engine size 155.0 ccm (9.46 cubic inches) Type of engine Single cylinder, four-stroke Engine details Catalysed 1-clip engine Electric 12.5 HP (9.1 kW) / 7750 RPM Torque 12.4 Nm (1.3 kgf-m or 9.1 lbf.ms) @ 6750 RPM Top speed 95.0 km/h (59.0 mph) Bore x stroke 58.0 x 58.6 mm (2.3 x 2.3 inches) Valves per cylinder 3 Fuel system Injection Fuel control Single Overhead Camms (SOHC) Cooling system Air Gearbox Automatic Transmission type Belt (final drive) Clutch Automatic dry centrifugal with torque servor Driveline CVT automatic with torque servor Fuel consumption 2.50 litres/100 km (40.0 km/l or 94.09 mpg) Greenhouse gases 58.0 CO2 g/km. (CO2 - Carbon dioxide emission) Emission details Euro 5 Chassis, suspension, brakes and wheels Frame type Sheet steel shell with welded structural reinforcements Front suspension Single arm with helical spring and hydraulic shock absorber Rear suspension Helical spring with adjustable preload (4 positions) and single hydraulic shock absorber Front tire 110/70-12 Rear tire 120/70-12 Front brakes Single disc. ABS front wheel only. Diameter 220 mm (8.7 inches) Rear brakes Expanding brake (drum brake) Diameter 140 mm (5.5 inches) Wheels Cast aluminum alloy Physical measures and capacities Seat height 790 mm (31.1 inches) Fuel tank capacity 12.7 l (3.4 US gal) Fuel consumption 2.50 litres/100 km (40.0 km/l or 94.09 mpg) Overall length 1870 mm (73.6 inches) Overall width 735 mm (28.9 inches) Wheelbase 1340 mm (52.8 inches) Fuel capacity 8.00 litres (2.11 US gallons) Other specifications Color Options Green, orange, blue, black, white, grey Starter Electric Light LED lighting Carrying capacity Underseat storage Factory warranty 2-year unlimited-mileage warranty. Update specsReport missing specs or required updates. Further information Insurance costsCompare US insurance quotes from the nation's top providers.MaintenanceFind parts, fluids, filters, maintenance tools and service manuals at Amazon.com.Ask questionsJoin the 23 Vespa Primavera 150 discussion group or the general Vespa discussion group.Related bikesList related bikes for comparison of specs. Compare with another motorcycle Pictures, trademarks and logos of third parties are the exclusive property of the respective owners. Technical specifications are subject to change without notice. When thinking about buying a Vespa or bringing your friend on your beloved scooter you might ask yourself if the Vespa can actually handle all the weight. The last thing you want is to cause any damage. So what is exactly the weight limit for a Vespa? The weight limit for a Vespa is between 650 lbs(295 kg) and 749 lbs (340kg) depending on the model. The Vespas with 50cc engines can hold less weight compared to the Vespas with 278cc engines. 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Specs Photos & Videos Compare Parent Company Piaggio & S.p.A Generic Type (Primary) Scooter Display Name Primavera 150 S Manufacturer Country Italy Manufacturer Recommend Minimum 6.6 Warranty (Months/Condition) 24 / Limited Engine Type Single-Cylinder Fuel Requirements Premium Carburetion Type Fuel Injected Stroke (in/mm) 2.31 / 58.6 Displacement (cc/ci) 155 / 9.5 US Miles Per Gallon (Combined) 87 CAN Liters Per Kilometer (Combined) 2.7 Transmission Type Continuously Variable (CVT) Length (in/mm) 52.3 / 1330 Fuel Capacity (gal/l) 2.1 / 8.0 Floor Board Location Driver and Passenger Front Fender Trim Optional Rear Fender Trim Optional Front Suspension Type Single Arm Front Adjustable Fork Pre-Load Non Frnt Central Suspension Strut No Rear Suspension Type Single Sided Swing Arm Rear Suspension Material Steel Rear Adjustable Shock / Spring Pre-Load Yes Rear Adjustable Rebound Damping No Number Rear Shock Absorbers 1 Front Travel (in/mm) 3.1 / 7.8 Rear Travel (in/mm) 2.8 / 7.0 Wheel Composition Aluminum Front Tire Aspect Ratio 70 Rear Tire Aspect Ratio 70 Rear Tire Size 120/70-12 Rear Tire Size 120/70-12 Front Tire Size 110/70-12 Front Tire Size 110/70-12 Front Brakes Single Disc Standard Front Brake Diameter 220 mm (8.7 inches) Rear Brakes Drum Standard Rear Brake Diameter 140 mm (5.5 inches) Wheels Cast Aluminum Alloy Physical Measures and Capacities Seat Height (in/mm) 31.1 / 784.9 Digital Instrumentation Standard Fuel Level Warning Type Gauge Underseat Storage Standard Glove Box / Dash Storage Standard Lockable Storage Standard Rear Rack Storage Optional Engine Immobilizer Standard When thinking about buying a Vespa or bringing your friend on your beloved scooter you might ask yourself if the Vespa can actually handle all the weight. 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Engine 155 cc single-cylinder, air-cooled Power 13 hp @ 7750 rpm Power to weight ratio 10 HP/100kg Torque 13 Nm @ 6500 rpm Torque to weight ratio 10 Nm/100kg Transmission - Automatic CVT, centrifugal dry clutch - Belt final drive Fuel Capacity 8 litres Length 1870 mm Width 750 mm Height 1313 mm (estimated) Weight 126 kg wet Seat Height 785 mm Suspension - Front: telescopic fork - Rear: mono-shock, adjustable preload Tires - Front: 110/70-12 - Rear: 120/70-12 Brakes - Front: 200 mm disc - Rear: 140 mm drum - single-channel ABS available Instruments - Analogue speedometer, 8 cm (3") LCD display with odometer, fuel gauge, range, average and instant speed, engine temperature, voltmeter, clock Optional: smartphone connectivity, Other LED lighting - Center stand, underseat storage, USB port, front storage, Optional: kickstand, Motorcycle gifts to celebrate it and support the website. Click here to learn more. 899 Make Model Vespa Primavera 150 Year 2015 - 17 Engine Four stroke, single cylinder, SOHC, 3 valve Capacity 155 cc / 9.5 cu in. - Bore x Stroke 58 x 58.6 mm Cooling System Air cooled, forced Compression Ratio 10.5:1 Fuel system Electronic fuel injection Exhaust Catalytic converter Emission Euro 4 Ignition Electronic Starter Electric Max Power 9.5 kW / 12.7 hp @ 7750 rpm Max Torque 12.8 Nm / 1.3 kgf-m / 9.4 lbf-ft @ 6500 rpm Clutch Automatic, dry centrifugal with vibration dampers Transmission Auto, twist and go Final Drive Belt Frame Sheet metal body with welded reinforcements Front Suspension Single arm with coil spring and dual action mono shock absorber Front Wheel Travel 78 mm / 3.1 in. @ Rear Suspension Hydraulic monoshock Rear Wheel Travel 70 mm / 2.8 in. Front Brakes Stainless steel disc, 200 mm, hydraulically operated Rear Brakes Drum, 140 mm, mechanically operated Wheels Die-cast aluminum alloy Front 2.50 x 11 in. Rear Rim 3.00 x 11 in. Front Tire 110/70-11, tubeless Rear Tyre 20/70-11, tubeless Dimensions Length: 1860 mm / 73.2 in. Width: 735 mm / 28.9 in. Wheelbase 1340 mm / 52.7 in. Seat Height 780 mm / 30.7 in. Dry Weight 117 kg / 258 lbs Fuel Capacity 8 L / 2.1 US gal Average Consumption 2.0 L/100 km / 49.7 kmpl / 117 US mpg Top Speed 95 km/h / 59 mph With the arrival of the new Primavera, the junior Vespa has been upgraded to the quality and technological refinement of the Vespa GTS, and perhaps even a couple of steps beyond that. For proof, look no further than the new Vespa Sprint. The new Sprint is the "lean and mean" derivative of the Primavera. It has sharper styling for the headlight, handlebar and instrumentation, plus a more elegantly contoured seat with double stitching, a touch of red paint on the edge of the front air intake gills and on the coils of the front suspension spring. But the real evolutionary step is the move to 11-inch wheels, front and rear (12 inch in the case of the Sprint). There was a time when Junior Vespas tipped around on skinny 10-inch tires. As Vespa's third generation, the LX 150 was claimed at 59 mph, yet it could never see the Primavera wandering to 65-70 mph. With the Primavera, Vespa has made substantial improvements to the three handling wheels: high seat height, short wheelbase and small wheels. The Primavera shaves a small but appreciated 0.3" off the seat height of the old LX, which in conjunction with the extra 2" of wheelbase should improve high speed handling. This isn't an issue with the slower 50cc models, but the 946 cm3 models, especially the LX. The Primavera's move farther in this regard, also benefiting its handling, is an upsized rear wheel. The front wheel remains at 11" in the Primavera with the same 110/70 rubber, while the rear wheel gains an inch of diameter to join the front at 11". In addition to improving tire life, this should deliver a little extra stability at speed. The larger rim also enables a move to a larger rear drum brake. The Primavera replaces a 140mm rear drum brake, which is a substantial improvement over the 110mm rear brake found in previous small frame Vespa's.