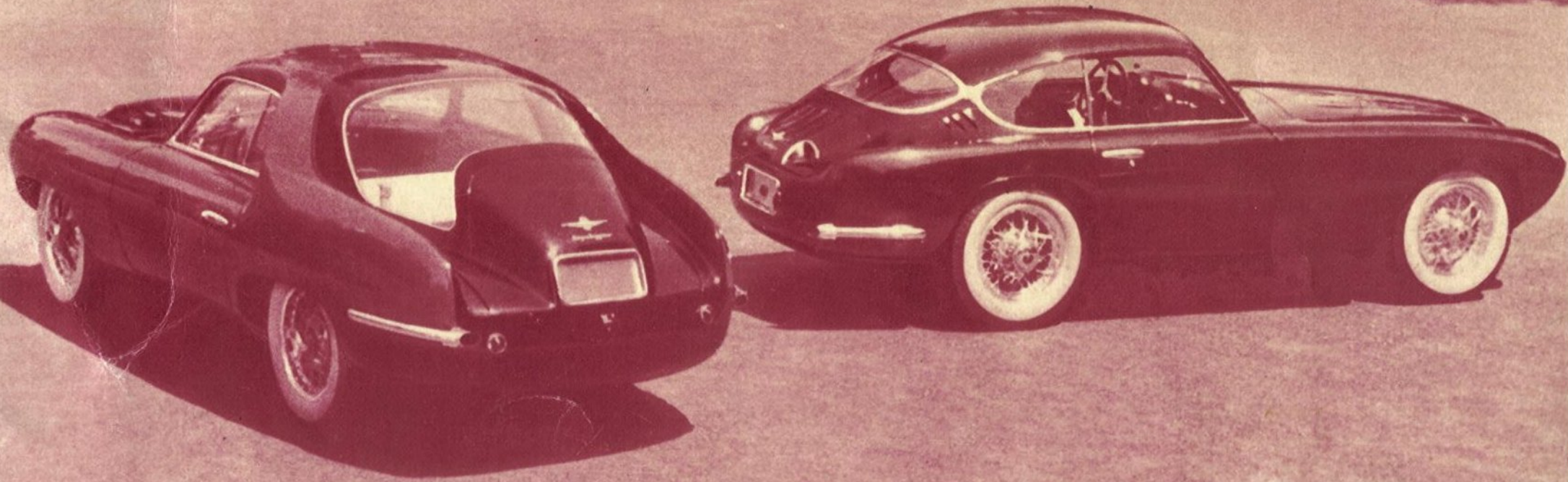




Pegaso



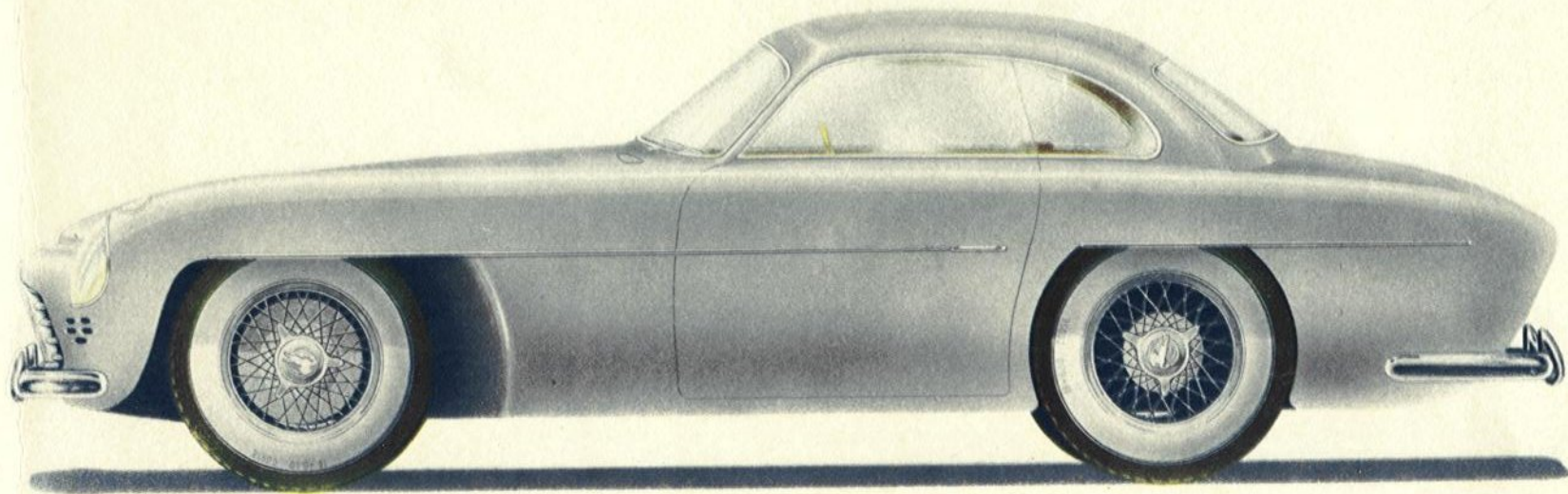
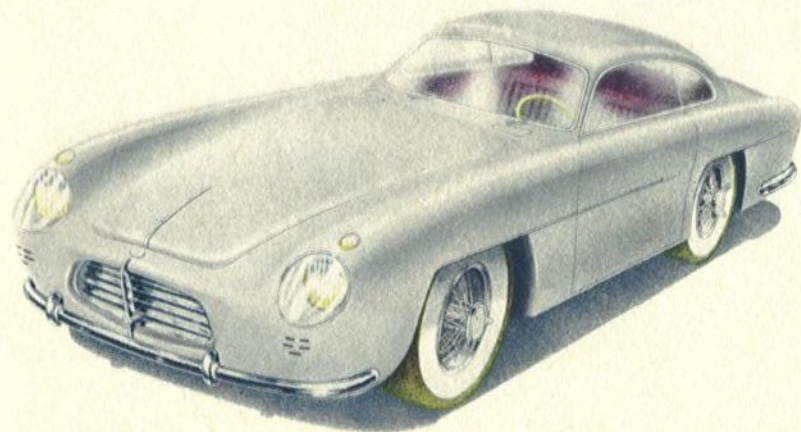
The car for the connoisseur



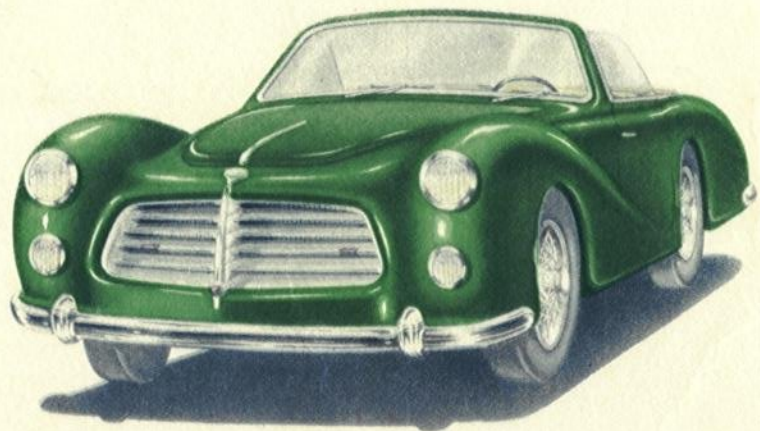
THE EXCEPTIONAL QUALITIES of the *Pegaso* Z-102 are universally acknowledged; it is a «Grand Prix» class car, built throughout to the highest standards. A masterpiece of automobile engineering, this unique car is fitted with magnificent bodies designed by the world's foremost coachbuilders. The technical perfection of the engine is thus matched by the grace and elegance of the coachwork, making the *Pegaso* the fastest and highest quality car built to date. * The following pages give particulars of some of the *Pegaso* models, which are so greatly appreciated by connoisseurs for their mechanical excellence and their handsome lines.



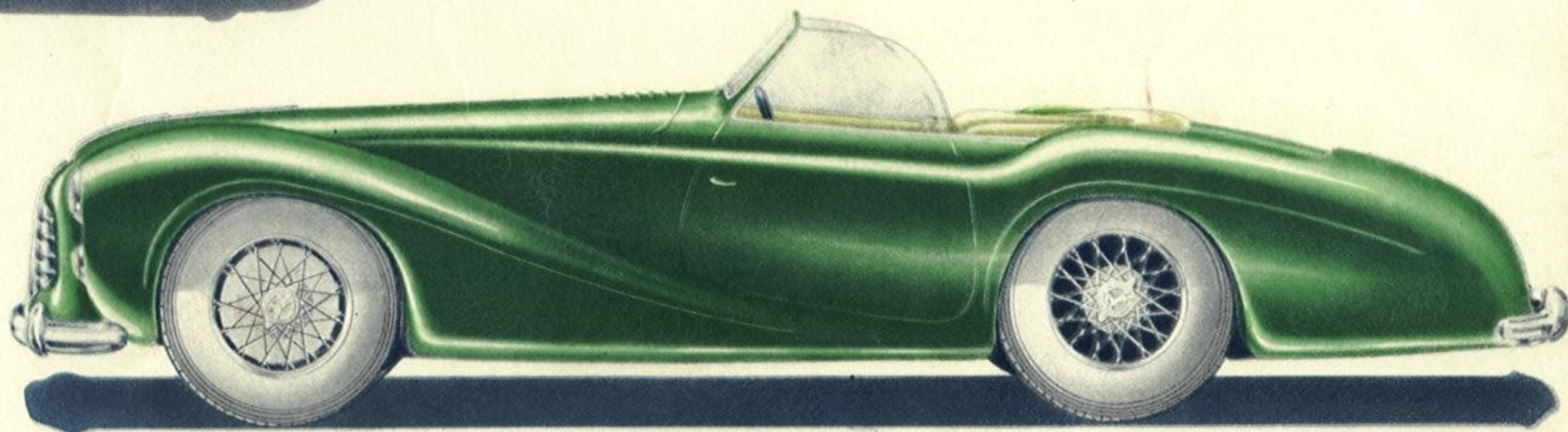
*2/3 seater Berlinette, designed by
Carrozzeria Touring
for the Pegaro 102 B.*



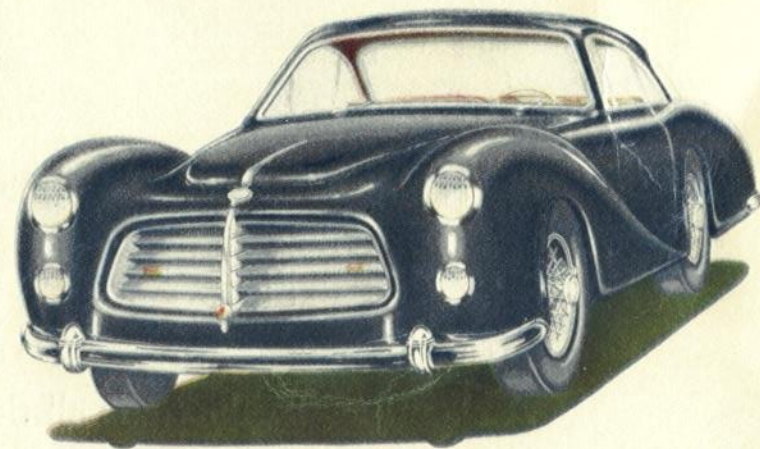
This splendid body with interior drive is supplied with the Pegaro 102 B/2'5 as well as the 102 B/2'8. * A masterpiece of the famous Turin coachbuilders, the superior comfort and luxurious finish of this body make it well worthy the unique qualities of the Pegaro * As a car for long-distance touring, the Pegaro - Touring Berlinette is all that the most exacting connoisseur could desire.



*2-seater Cabriolet, designed
by Saoutchik for the
Pegaro 102 B.*

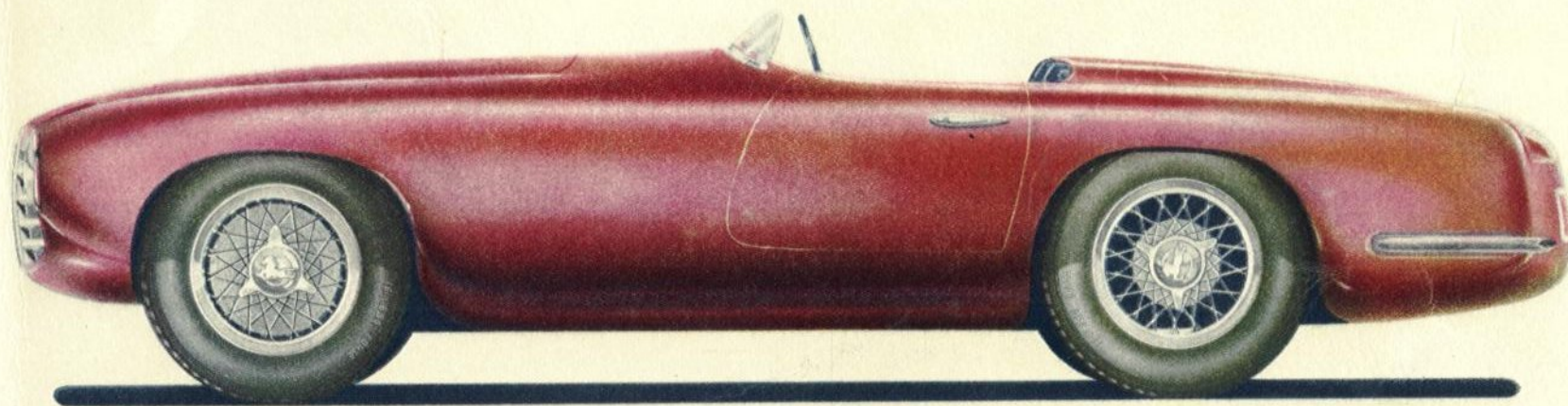


The harmonious, classical lines of the Pegaro 102 B Cabriolet make this the ideal car for persons of taste and discrimination. Fast and easy to handle, the Pegaro - Saoutchik Cabriolet is one of the most attractive cars on the road today.



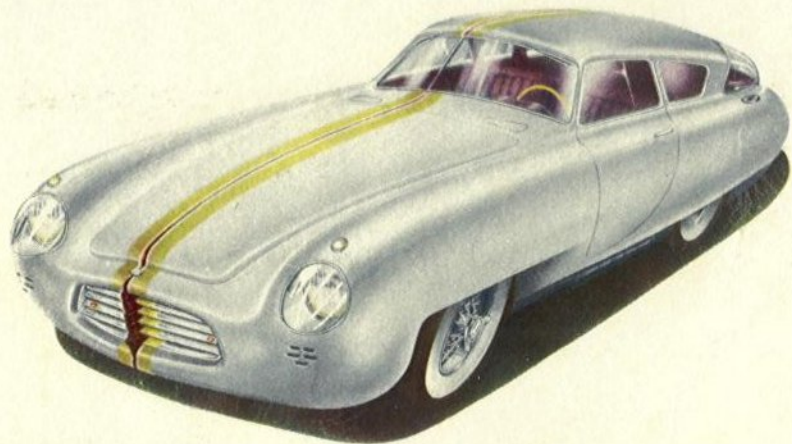


*The 2-seater Sports model, designed
by Superleggera Touring for Pegato
102 B and 102 BS chassis*

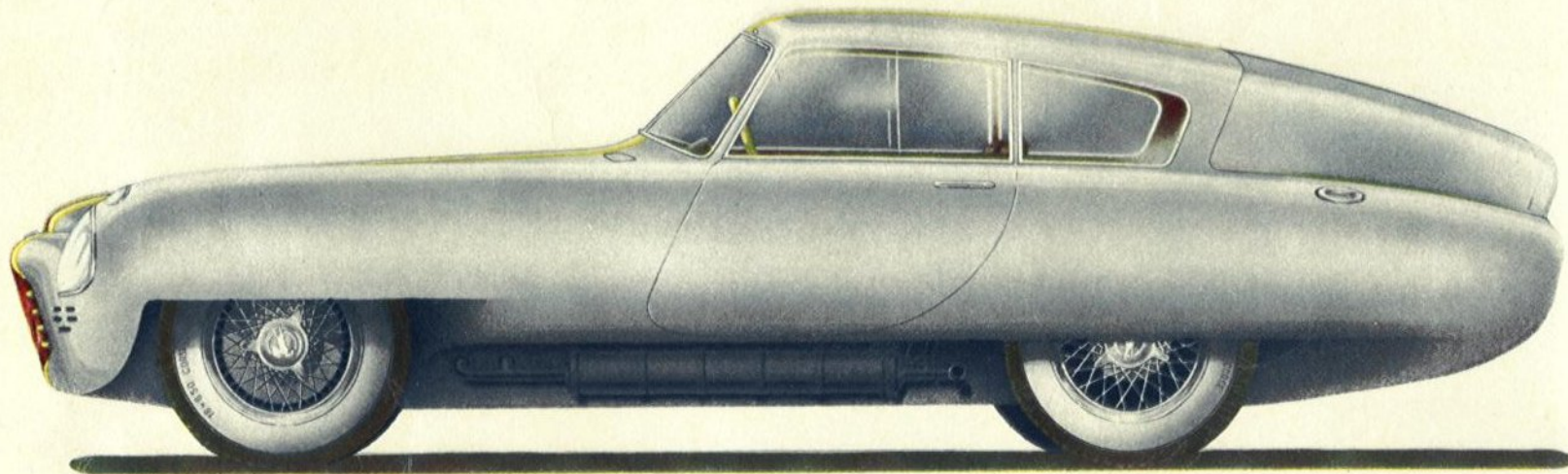


The 2-seater Superleggera Touring-Sports model is constructed on functional lines and can be supplied with the Pegato 102 B and 102 BS chassis. * This body fitted to the 102 BS, which develops over 250 b. h. p., makes a light small car, stoutly built, and easily handled, an unrivalled combination which is universally admired.





*The Big Sports Berlinette for Pegare
102 B/2'S and 102 BS/2'S.*



A product of long study and exhaustive aerodynamic experiments, this functional-type body is designed to give maximum average speeds on long journeys and also maximum safety owing to its solid construction. * It is a body that has been thought out to the last detail to satisfy every requirement of the amateur and professional motorist.

PRINCIPAL CHARACTERISTICS OF THE *Pegaso* 1954 CHASSIS

	102 B/2,8	102 BS/2,8	102 BS/3,2
ENGINE —Type: V eight cylinders, 90 deg, 4 stroke	80 × 70 (3"14 × 2"76). 2816 (171,5 cub. inch).	80 × 70 (3"14 × 2"76). 2816 (171,5 cub. inch).	85 × 70 (3"35 × 2"76). 3178 (194 cub. inch).
Cylinder volume in c. c.	2816 (171,5 cub. inch).	2816 (171,5 cub. inch).	3178 (194 cub. inch).
Compression ratio	7'8,1 or 8'2/1 or 8'8,1.	6'5/1 or 7/1 or 7'5/1. (supercharged).	6 (supercharged).
Maximum power, with normal timing, at a practical rate of	6300 r. p. m.	6500 r. p. m.	6500 r. p. m.
Maximum torque.	at 3600 r. p. m. 21'8 Kg/m. (1920 lb.-inch)	at 4000 r. p. m. 33 Kg/m. (2890 lb.-inch).	at 3800 r. p. m. 40 Km/m. (3730 lb. inch).
Carburettor automatic.	40 mm. 1 double inv. (4 carburettors if desired).	40 mm. 2 double horizontals.	2 Weber double horizontals.
Ignition: with automatic advance.	Coil and distributor or, alternati- vely. Special magneto.	Special Bosch magneto.	Special Bosch magneto.
Ignition plugs: 14 mm. Short; thermal degree.	240 to 350, according to use.	310 to 450 according to use.	310 to 450, according to use.
Dry sump lubrication with two pumps and filter.	Capacity 15 ltrs., lubricant SAE 30.	Capacity 15 ltrs., lubricant SAE 30.	Capacity 15 ltrs., lubricant SAE 30.
Feed by self governing pumps	1 diaphragm.	1 diaphragm and 1 electrical.	1 diaphragm and 1 electrical.
Cooling: pressure radiator, centrifugal pump, capacity	18 ltrs.	18 ltrs.	18 ltrs.
CLUTCH —Dry single-plate, elastic transmission	232 mm. (9"1/8).	232 mm. (9"1/8).	254 mm. (10").
FIVE FORWARD SPEEDS AND REVERSE —Gear box, type, Speed reductions. With bevel gear coupling 12/45.			
	3,78 4,36 5,82 8,50 13,09	3,25 3,75 4,55 6,75 11,25	3,25 3,75 4,55 6,75 11,25
Ratios as requested, according to different needs, 10/52, 11/52, 12/45.			
Speed in 5th (Top) at 1000 r. p. m.	33,37 Km/h. (20,74 M. P. H.).	40,57 Km/h. (25,22 M. P. H.).	40,57 Km/h. (25,22 M. P. H.).
DIFFERENTIAL	Limited Slip. ZF type.	Limited Slip. ZF type.	Limited Slip. ZF type.
STEERING , special type PEGASO worm screw.	Inclination 15°. Wheel diameter 425 mm. (17").	Inclination 15°. Wheel diameter 425 mm. (17").	Inclination 15°. Wheel diameter 425 mm. (17").
Number of turns from lock to lock	1,7	1,7	1,7
Turning circle of exterior wheel	9 m. (31 ft.).	9,20 m. (31 ft.).	9,20 m. (31 ft.).
SUSPENSION , front	Independent torsion bars.	Independent torsion bars.	Independent torsion bars.
» rear	De Dion type torsion bars.	De Dion type torsion bars.	De Dion type torsion bars.
DAMPERS on all four wheels	Large hydraulic type.	Large hydraulic type.	Large hydraulic type.
BRAKES hydraulic, 325 mm. diam.—front.	2 shoes, independent control.	2 shoes, independent control.	2 shoes, independent control.
id. rear	2 normal shoes, also mechanical hand control.	2 normal shoes, also mechanical hand control.	2 normal shoes, also mechanical hand control.
2 independent hydraulic circuits			
Active surface 4 drums.	1225 cm ² (190 sq. inch).	1225 cm ² (190 sq. inch).	1225 cm ² (190 sq. inch).

	102 B/2,8	102 BS/2,8	102 BS/3,2
CHASSIS DIMENSIONS			
Wheelbase	2,34 m. (92").	2,34 m. (92").	2,34 m. (92").
Front width	1,32 m. (52").	1,32 m. (52").	1,32 m. (52").
Back width	1,29 m. (50"8).	1,29 m. (50"8).	1,29 m. (50"8).
Ground clearance	160 mm. (6"3).	127 to 160 mm. (5" to 6"3) adjustable.	127 to 160 mm. (5" to 6"3) adjustable.
Length and overall height, according to type of body.			
Berlinette body	4,100 × 1,292.	4,100 × 1,304 (or 1,271).	4,100 × 1,304 (ó 1,271).
Weight - Sports body 2/3 seater	990 Kg. (2200 lbs.).	1060 Kg. (2350 lbs.).	1060 Kg.
Tyres mounted on Rudge type wheels with dural rims	6,00 × 16.	6,50 × 16.	6,50 × 16-7,00 × 16 alter.
PERFORMANCE DATE			
Piston area sq. inch, per ton.	56,8	62,8	64,6
Effective B. H. P. per ton. (dry).	Better than 130.	Better than 185.	Better than 250.
Lbs. per every B. H. P. disponible	Less than 17.	Less than 12.	Less than 9.
Brake area, sq. inch, per ton.	136	132	132
M. P. H. per 1000 Rpm. in top ger.	18,3	22,3	22,3
M. P. H. at 2500 ft/min. piston speed.	99	120,8	120,8
Litres per ton. mile (dry) in 4th gear (1 = 1) ratio with Standard rear reduction	4170	5000	Assuming 1,5/1 superchanging the astonishing lts. per ton-mile in 1 = 1 gear ratio is near 6000.

Guarantee: *Pegaso* cars are covered by the widest possible guarantee. All *Pegaso* parts carry a three years guarantee; parts and fittings not manufactured by *Pegaso* are obtained from first-class specialist suppliers and can be safely taken to be the best of their kind on the market.

THE surest guarantee of *Pegaso* cars, however, is provided by the scientific laboratory and testing department that enables our factories to apply the latest developments in motor engineering to their manufacture.

CAPITAL: 2.100.000.000 DE PESETAS

Telegraphic address: Autocamiones

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The description and characteristics given herein do not oblige E. N. A. S. A. who reserves the right of modifying at any moment without previous notice, the cars they produce and their characteristics.