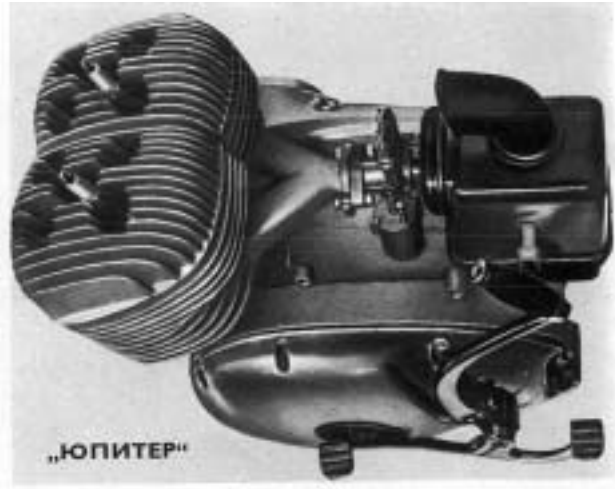
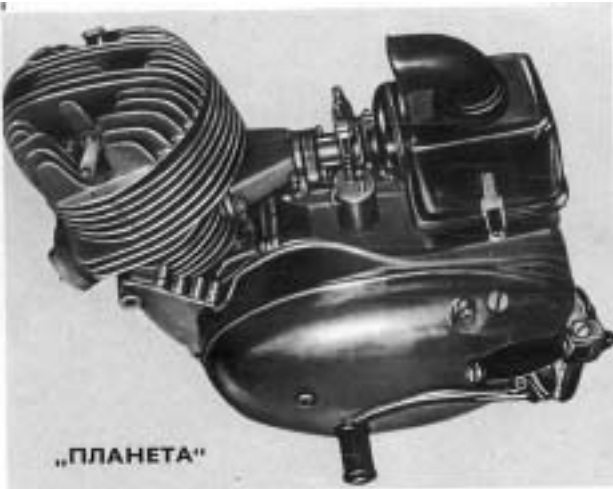
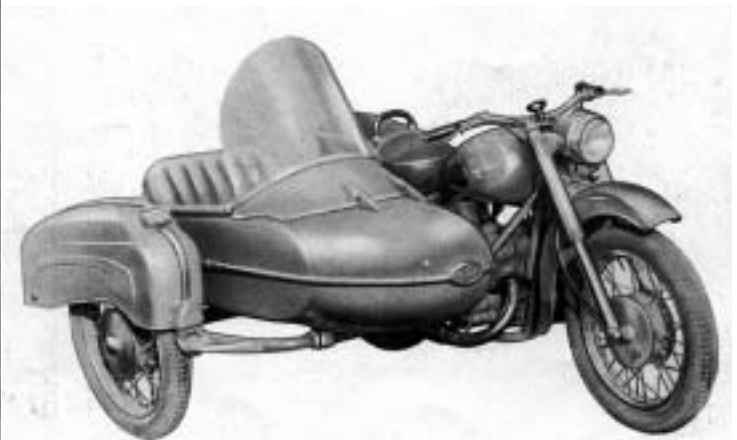
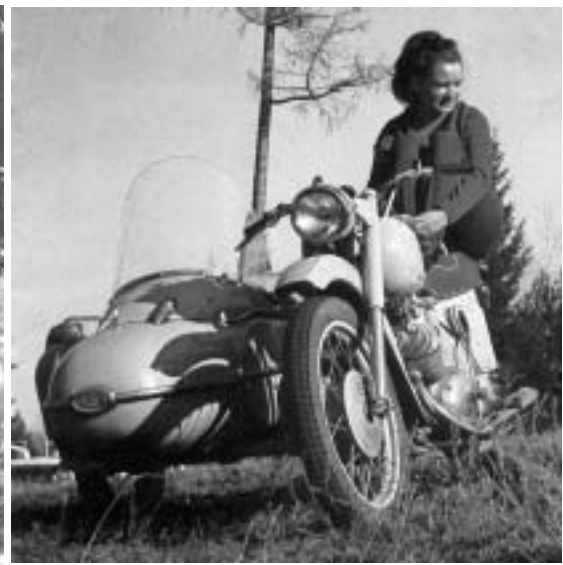


Extracts from 1970s Planeta II and Jupiter II Russian Brochures.  
Planeta 350cc single, Jupiter 350cc twin two-strokes.





The Ishevsk Planeta and Jupiter II and III two strokes have much in common, including suspension, wheels and brakes, controls, dynamo, tank and seats. The Jupiter was often used with a sidecar, but the very smooth engine did also make it a pleasant solo machine. The Planetas shown here have a single cylinder 350cc engine with twin exhaust ports and hence twin silencers. There were alternative transfer port sizes achieved by replacing the plates on the sides of the cylinders, these changed the characteristics from a plodding torquey motor to one even more lifeless! The Planetas shown here are not to be confused with the 1974 Planeta Sport shown elsewhere in this book. They were produced at the same time but shared no significant parts at all.

The sidecars shown here are interesting and now very rare due to vicious attacks from ferrous oxide.



Planeta 5 and Jupiter 5 featured in Italian language brochure 1988  
 Planeta 5 – 346cc single two stroke 22 bhp 158kg 75mph



Above – such a relaxed life style with a Planeta

Right – One of the latest creations from the Ish factory design team - but it must be so cool now to have a 350cc water cooled two stroke in chopper style. An adventurous project!





IZH-PLANETA 3-02, IZH-JUPITER 4, IZH-JUPITER 4 with sidecar. These medium-class motorcycles feature power and high cross-country ability above all. Their economy, comfort and ability to carry not only a passenger but small loads as well make these machines ideal for use on heavy roads. Besides, they are widely known for reliability in operation and simplicity in maintenance. VIO AVTOEXPORT offers separate sidecars, model IZH-JUPITER 4, which substantially expand the operational capabilities of any motorcycle.



**SPECIFICATIONS**

	IZH-Planeta 3-02	IZH-Jupiter 4
Engine .....	Two-stroke, carburettor, aircooled	
Displacement, cm <sup>3</sup> .....	346	347
Number of cylinders .....	1	2
Power, DIN, kW (hp) .....	15 (20)	20 (27)
Top speed, km/h .....	120	125
with sidecar .....	—	95
Fuel consumption, l/100 km .....	3.5	3.7
with sidecar .....	—	5.8
Electrical Equipment .....	12 V generator	
Gearbox .....	four-speed	
Frame .....	tubular, closed, welded	
Front-wheel suspension .....	telescopic fork with spring-hydraulic shock absorbers	
Rear wheel suspension .....	pendulous, with spring-hydraulic shock absorbers	
Tyre size, mm (in.) .....	90-459 (3.50-18)	



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1990s Jupiter and Planeta Specifications.