Technical Specifications of Viper SD-4:

- Engine: 4-stroke Rotax 912 UL/ULS, 80/100 HP
- Wing span: 8.4 m
- Length: 6.4 m
- Height: 2.2 m
- Maximum take-off weight: 472.5 kg / 600 kg (depending on registration class MTOW)
- Cruising speed: 220 km/h
- Never exceed speed: 240 km/h
- Stall speed: 65 km/h / 75 km/h
- Climb rate: 6 m/s / 5 m/s
- Ceiling: 5,000 m
- Take-off ground roll (grass): 150 m / 220 m
- Landing ground roll (grass): 140 m / 160 m
- Fuel tank volume: 70 l / 100 l
- Range: 750 km / 1100 km

Viper SD-4 is an all-metal two-seater microlight plane, ideal for travel, sports, recreational flying, pilot training and glider towing. This elegant single-engine down-wing plane in a two-seater side-by-side configuration will find a variety of uses by lovers of flying and enthusiasts of modern design.

Why Viper SD-4:
- an all-metal design of the plane - low overall costs of operation and comprehensive maintenance
- a strong and robust metal design increases the safety level and ensures a long lifetime of the plane
- a spacious cockpit with and an excellent outlook ensures a comfortable and pleasant flight also on long routes
- top flight characteristics will be appreciated by not only experienced pilots, but also by training centres (flight schools), their flight instructors as well as beginner pilots
- the latest avionic technologies - wide utility options, excellent quality properties and a first-class design
- excellent and precise manufacturing on CNC machines, using quality materials, quality workmanship with particular emphasis on accuracy, security and great customer value
- a low fuel consumption, minimum operation costs
- the finish and equipment of the plane according to the customer’s individual requirements and wishes