

# DONKERVOORT





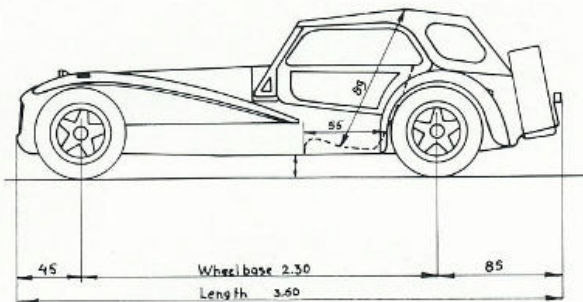
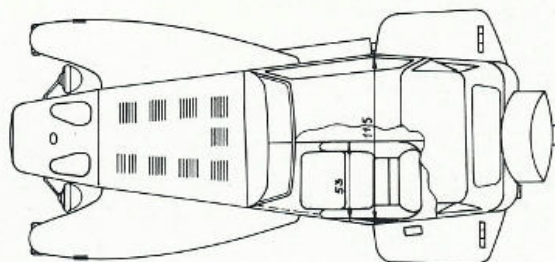
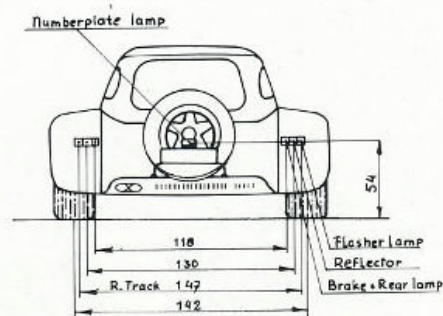
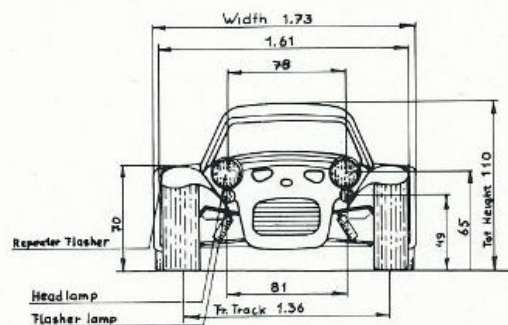


# DONKERVOORT

EXCELLENCE IN ENGINEERING

## TECHNICAL SPECIFICATIONS

(Swiss specifications in brackets)		Donkervoort S8A
<b>ENGINE</b>		
mounting		front
cylinders		4 in line
capacity		1993 cc
bore x stroke		90.82 x 76.95 mm
compression ratio		9.2 : 1
max. power		117 bhp [86 kW]
at		5500 rpm
max. torque		16.6 mkg [163 Nm]
at		4000 rpm
camshaft mounting		overhead
cooling		water
fuel injection		electronic
<b>TRANSMISSION</b>		
propulsion		rear wheels
gearbox type		5-speed manual
gearbox ratios 1st		3.36 : 1
2nd		1.81 : 1
3rd		1.26 : 1
4th		1.00 : 1
5th		0.82 : 1
reverse		3.66 : 1
final drive		3.62 : 1
<b>BODY / CHASSIS</b>		
body		aluminium with fibreglass wings and nose cone
chassis		space frame
front suspension		independent by double wishbones and anti-roll bar
rear suspension		independent by double wishbones and trailing arms
springs and shock absorbers		progressive coil springs with adjustable Koni shock absorbers
front brakes		ventilated discs
rear brakes		drums
brake circuit		dual: front/rear
brake adjustment		by a balance bar, acting on two master cylinders
brake fail system		by a differential valve with warning light on dashboard
handbrake		mechanical on rear wheels
wheels		alloy revolution comp. specially made. 8"x15"
tyres		low section radial 205/225/50x15
steering		rack and pinion
number of turns lock to lock		3.25
steering wheel diameter		11" or 12"
<b>DIMENSIONS AND WEIGHTS</b>		
overall length		3.60 m
overall width		1.73 m
overall height		1.10 m
track front/rear		1.36/1.47 m
turning circle		7.8 m
unladen weight		675 kg
max. load front axle		400 kg
max. load rear axle		525 kg
fuel tank capacity		45 l
<b>PERFORMANCE / FUEL CONSUMPTION</b>		
acceleration 0-100 km/h		6.0 sec.
top speed		205 km/h
fuel consumption at 100 km/h		6.5 l/100 km
overall consumption		8 l/100 km



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