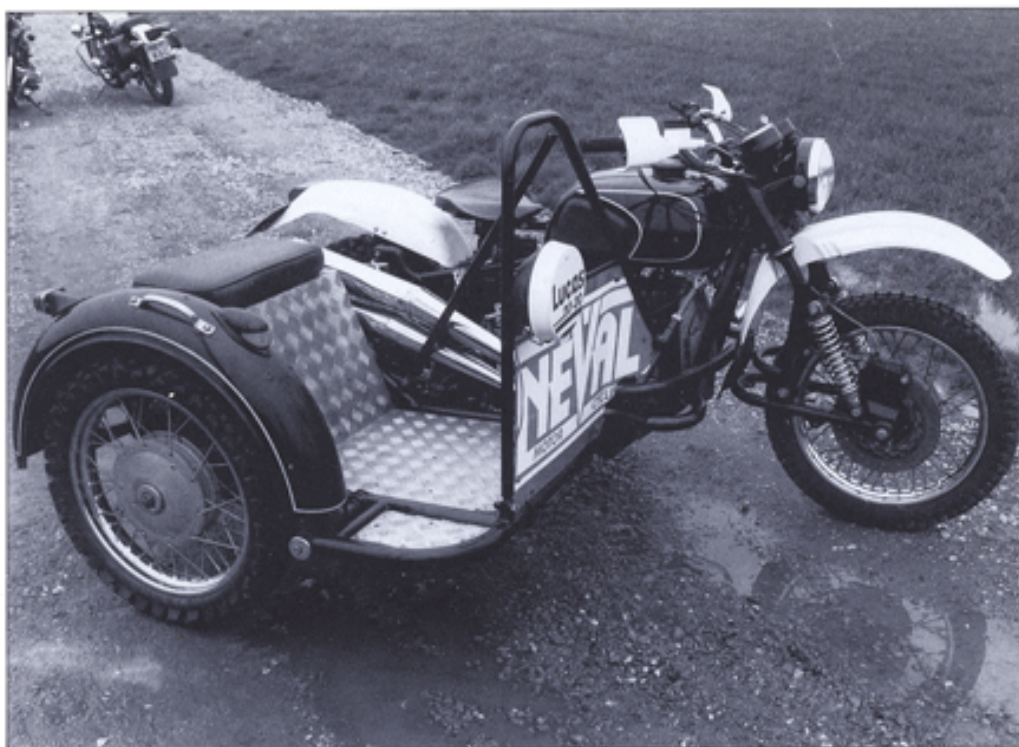


## "SIBERIAN"



### **DNEPR R80 T.W.D. SIBERIA**

**ENGINE:** BMW R80, 798cc flat twin fourstroke, Aircooled, 2 x 32mm Bing Carburettors, Bore and Stroke 84.8 x 70.6mm, Compression ratio 8.2:1, 280W Alternator, 12v 20amp Battery, Electric start, Max power 52bhp at 6100rpm, Electronic ignition, Max torque 55.1 at 3500rpm.

**CLUTCH:** BMW single dry disc type.

**GEARBOX:** Dnepr four speed forward by foot change and reverse by hand change. Ratios 1st 3.6:1, 2nd 2.28:1, 3rd 1.7:1, 4th 1.3:1, Reverse 3.67:1.

**MAINDRIVE:** Spiral bevel gear ratio 4.62, Cardan shaft to rear wheel and torsion shaft to sidecar wheel. Differential gear is spur, nonequalizing. The asymmetry coefficient is 19:11 and the sidecar wheel reduction gear ratio 2.4.

<b>GENERAL</b>	Length	2430mm	Wheelbase	1510mm
<b>DIMENSIONS:</b>	Width	1700mm	Ground clearance	125mm
	Height	1100mm	Dry weight	355Kg

Capacity of fuel tank: 19 litres

**RUNNING GEAR:** Tubular welded duplex frame; Rear: Twin adjustable spring shock absorbers on swing arm; Front: Telescopic double acting spring hydraulic shock absorber OR EML designed leading link fork with KONI shock absorber; Wheels: All 3 interchangeable with adjustable taper roller bearings; Brakes: Drum with TLS front OR optional BREMBO floating disc with hydraulic operation; Tyres: 3.50 x 19 trials or motorcross type.