

7 The trailers have been built by two manufacturers, resulting in two separate electrical fits sourced from different suppliers. The two variants are differentiated by two NSNs as follows. NSN 2330-99-893-8609 trailers are manufactured by Reynolds Boughton and have a mix of Hella and Rubbolite components. NSN 2330-99-893-8610 trailers are manufactured by Viking Trailers Ltd and have Rubbolite components.

**TECHNICAL DATA**

**Dimensions** See Fig 1 (Frame B06)

**Weights**

Unladen	0.52 tonne (0.512 ton)
Laden (maximum)	1.27 tonnes (1.25 tons)
Capacity	0.75 tonne (0.74 tons)

**Drawbar preponderance (laden)** 70 kg (0.0688 ton)

**Bridge classification**

Unladen	1
Laden	4

**NOTE...**

The bridge classification does not include the prime mover.

<b>Towing depth</b>	Without preparation - fresh or sea water 0.50 m (19.68 in.)
	With preparation - fresh or sea water 1.0 m (39.37 in.)

**Shipping tonnage** 0.52 tonne (0.512 ton)

**Performance**

Towing speeds - fully laden	
Good roads	72 kph (45 mph)
Rough roads	24 kph (15 mph)

**Retardation**

Stopped from a speed of 48 kph (30 mph) at minimum peak retardation of 5.88 m per second<sup>2</sup> (19.3 ft per second<sup>2</sup>)

**Parking**

Held in both directions Gradient up to 1 in 4

**Tyres**

Size	0.191 x 0.406 m (7.50 x 16.00 in.) Michelin XCL or Uniroyal T90 or approved equivalent radial tyre
Pressure	2.46 bar (35 psi)
Inner tube	0.191 x 406 m (7.50 x 16.00 in.) with valve TR15

**Wheels**

Type	NSN 2530-99-806-1967
Size	TBA

**Brakes**

Type	Disc brakes hydraulically operated. Mechanical parking handbrake.
Disc size	0.25 m dia (9.84 in.)