



Beaver plain line
tamper



Beaver plain line lightweight tamper

The Beaver is a universal tamping machine capable of working on Plain Line.

The machine is capable of working on wood, concrete or steel sleepersed plain line.

The machine is fitted with lifting cylinders for self loading/offloading or on/off tracking which enables the machine to be operational very quickly at the worksite.

If required, the machine can be lifted onto site

The machine is fitted with a seven transmission channel writer and WIN-ALC computer system.



Technical Information

Weight	33,000 kg
Maximum speed self propelled	80 kph
Brake system	KE-GP
Brake weight P	19 tonne
Brake weight G	17 tonne
Number of axles	2
Traction form	Diesel hydraulic
Length over the buffers	15.490 m
Shunting	Not allowed
Wheel Profile	UIC 505-1
Transport in train	Not allowed
Engine and power	Deutz BF6M1015C, 300 kW
Minimum horizontal working radius	60 m
Minimum vertical working radius	900 m
Tyre diameter	730 mm
Volume diesel tank	700 litre
Emergency power engine	Hatz 1B20-6
Tow capacity	Not allowed
Link type	Spring, shock and pullingwork
Maximum axle load	16.5 ton
Year of construction	1997

Operation

Loading/off loading	2 persons
on/off tracking	2 persons
Plain line operation	2 persons
If required, a machine controller and POS can be supplied	2 persons
Wrapping and unwrapping time	15 minutes
Loading and off loading time	40 minutes

Plain line (metres/hours)

	Levelling/correcting <3cm (single tamp)	Levelling/correcting <6cm (double tamp)	New build (triple tamp)
Plain line	500	350	300

Dimensions



