

## Technical Bulletin



(Length: 21.804 mm)  
GENERAL DESCRIPTION

**Tarpaulin covered car, FTT type, used for the transportation of cellulose units.**

The loads are protected against environmental conditions by a tarpaulin, assembled in a sliding bows system which can be moved to the both ends.

The car is also accessible for loading / unloading from the top and from the both sides.

This project will have motion control bogies 6½" x 9", track gauge of 1.60m and composed by type "F" coupler.

Single standard pneumatic brake system.

Av. Carlos Roberto Prata Vieira, s/n  
Lote 71 | Sítio São João  
Jd. Nova Europa | Hortolândia | SP  
ZIP Code 13184-889  
Phone: (+55 19) 2118-2000

[www.gbm.com.br](http://www.gbm.com.br)



**GREENBRIER MAXION**  
AN AMSTED RAIL GLOBAL PARTNER

### CAR CHARACTERISTICS / GENERAL DIMENSIONS (REFERENCE)

CLASSIFICATION	FTT	BETWEEN BOGIE CENTER	17.004 mm
AXLE - JOURNAL SIZE	6 ½" x 9"	BETWEEN COUPLER FACES	21.804 mm
TRACK GAUGE	1,60 m	COUPLER HEIGHT	990/1005mm
BOGIE	MOTION CONTROL	MAXIMUM HEIGHT	4.400 mm
COUPLERS	Type "F"	MAXIMUM EXTERNAL WIDTH	3.300 mm

### WEIGHT / CAPACITY (REFERENCE) | OPERATION

LIGHT WEIGHT (+/-3%)	30.500 kg	MINIMUM CURVE RADIUS	80 m
PAY LOAD	96.000 kg	MAXIMUM SPEED	80 km/h
GROSS RAIL LOAD	130.000 kg	METALLIC FLOOR	FERRITIC STAINLESS STEEL
NOMINAL VOLUMETRIC CAPACITY	N/A		

