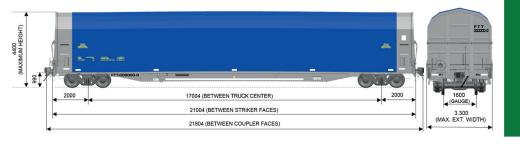
## GRAX

## Technical Bulletin



CAR CHAP	ACTERISTICS / G	ENERAL DIMENSIONS (REFER	ENCE)
CLASSIFICATION	FTT	BETWEEN TRUCK 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
TRUCK	MOTION CONTROL	MAXIMUM HEIGHT	4.400 mm
COUPLERS	Type "F"	MAXIMUM EXTERNAL WIDTH	3.300 mm

WEIGHT / CAPACITY (I	REFERENCE)	OPERAT	ION
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		



## (LENGTH: 21.804 mm) GENERAL DESCRIPTION

## TARPAULIN COVERED CAR

Flat covered car designed to carry cellulose units and other products, which need to be protected against weather conditions.

The wagon can be loaded and unloaded from the top or from the sides, after slide the tarpaulin system to the end of the car.

Suitable to achieve high operational performance and safety requirements.

Featured with Premium Motion Control truck 6.1/2" x 9" and "F" type couplers.

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