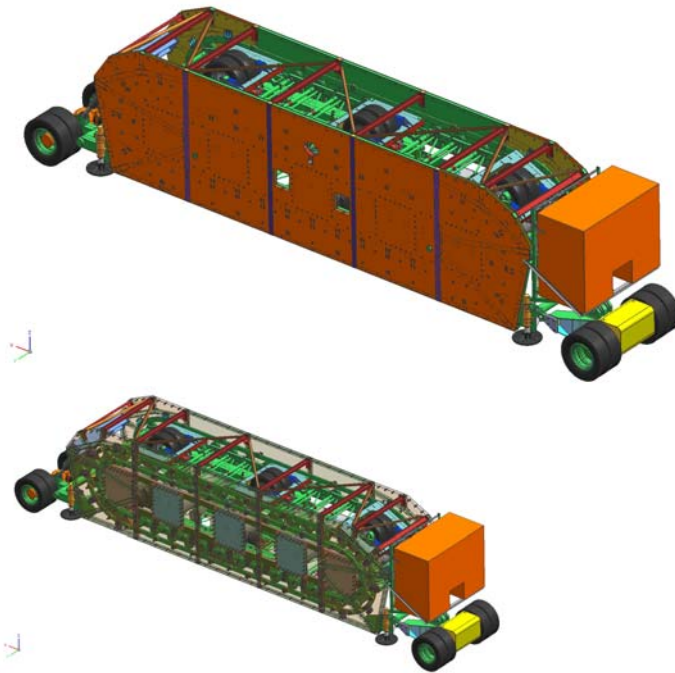


Id: CRILP	MLS66	Shenyang
Communications Research Institute of Liaoning Province		China

Type: Mobile Linear Test Track

Construction (commissioned): 2008



Dimensions

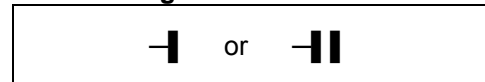
Pavement length	7.8 m
Useful testing length (at constant speed)	7.6 m

Loading

Range of Load ^(*)	60-160 kN
Transverse distribution	± 500 mm
Loading direction	⇨

^(*) Wheels loads (half axle) are converted to the corresponding axle loads.

Axle configuration



Speed

Vehicle Speed (max.)	22 km/h
Test frequency (max.) (passes/hour/section)	6000
Practical output (loadings/month/section)	2 400 000 (24h ops)

Sections

No. of Sections	1
Thickness	not appl.
Width	not appl.

Measured Variables

	Surface	Asphalt	Unbound Layers	Subgrade
Temperature				
Moisture content				
Suction				
Deflection (transient)				
Vertical Stress				
Horizontal Stress				
Vertical Strain				
Horizontal Strain				



Supplemented by 1/3 scale MMLS3

Environmental control

Placement	Outdoors
Air temperature	@
Pavement temperature	©
Air moisture	-
Freeze-thaw cycles	-
Water table	®
Rainfall	©

- © total control
- @ partial control
- @* indirect control (air Temp.)
- ® registered

Contact People:

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