















	TRANS-EURASIAN TRAIN	S CHARACTERISTICS IN	ERRMED
	Trans-Eurasian trains in EU have to take into account FERRMED Standards about length and gross weight.		
	FERRMED Trains	Top Characteristics	
	Length	1,500 m	
	Track gauge	1,435 mm	
	Loading gauge	UIC C	
	Gross Weight = Load	3,600 t - 5,000 t	
	Number of motorized axles	12 axles	
	Number of locomotives	More than one: 2 Co-Co or 3 Bo-Bo	
	Starting tractive effort of the train	600 kN – 800 kN	
	Power of the train	7,000 kW – 10,000 kW	
	This kind of trains can increase the payload between 75 and 100%, reduce operating costs by 25% and boost line capacity more than 50%.		
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