

Main characteristics of railway lines, track sections

Annex 3.3.1.1

Main number Sub-number	Starting point of line (station)	Final point of line (station)	Break-down of line into sections	Number of tracks	Automatic telephone-vehicles (km)	Applicable class of line	Applicable axle load (t) for hauled vehicles										Track speed (km/h)	Maximum length of train (m)	Electrified part (km)	Type of traffic management of line	Ground-to-air radio (MHz)	Train protection (checked)	Possibility of bus transport (yes/no)	Rating in accordance with Government Decision No. 144/2010	Remarks			
							Maximum load applicable for rail ordinary freight vehicles																					
							2-axle		4-axle		6-axle		type "a"		not used													
							with speed limit	without limitation	with speed limit	without limitation	with speed limit	without limitation	with speed limit	without limitation	with speed limit	without limitation												
1	Budapest-Kelenföld pu.	encl.	Hegyeshalom oh.	encl.	two	7.2	C1	C3	21.0	21.0	21.0	21.0	21.0	100	80	750	yes	Central Traffic Control (KDF)	160-460 MHz	yes	no	Trans European Rail Freight Network	Between Budapest and Hegyeshalom a speed higher than 120 km/h is only allowed with a well operating ETCS level 1 loco onboard equipment and only in an ETCS complete supervised (FS) mode. With the use of an ETU-type equipment or in an ETCS STM-ETU operational mode the highest permitted speed is maximum 120 km/h.					
																								Ferencváros - Kelenföld				
																								Kelenföld - Bátorbágy				
																								Bátorbágy - Tata				
																								Tata - Hegyeshalom				
4	Hegyeshalom	encl.	Rákos oh	encl.	one	7.2	C2	C2	21.0	21.0	20.0	20.0	20.0	100	140	650	yes		yes	no	Trans European Rail Freight Network	GYSEV line						
2	Rákóciredősg	encl.	Esztergom	encl.	two	7.2	C1	C3	21.0	21.0	21.0	21.0	21.0	60	750	no	monitored		no	no	no	Nationalwide Main Network	GC loading gauge must not be used between Pétervárad-Pürcsaba service places					
																								Ángyalföld - Dorog				
																								Dorog - Esztergom-Károlyváros				
3	Komlócs	encl.	Komlócs oh.	encl.	one	6.4	C2	C2	21.0	21.0	21.0	21.0	21.0	60	750	yes	monitored	no	no	no	Trans European Rail Freight Network							
4	Árnyasföld	encl.	Esztergom-Károlyváros	encl.	one	6.4	C2	C2	20.0	20.0	19.0	19.0	19.0	40	600	no	monitored	no	no	no	Nationwide Main Network							
5	Bátka	encl.	Bátka	encl.	one	6.4	B2	B2	18.5	18.5	18.5	18.5	18.5	20	300	no	monitored	no	no	no	no	Other Railway Line						
																								Árnyasföld				
																								Árnyasföld - Esztergom				
6	Moha-Rakodó	encl.	Moha-Rakodó	encl.	one	6.4	C2	C2	21.0	21.0	21.0	21.0	21.0	10	300	no	monitored by station	no	no	no	Regional Railway Line							
6	Bicske	encl.	Lavardányoh	encl.	one	6.4	B2	B2	21.0	21.0	21.0	21.0	21.0	40	5	no	monitored	no	no	no	Other Railway Line	out of operation						
																							Lavardányoh					
8	Győr	encl.	Sopron oh.	encl.	one	8.0	C4	22.5	21.0	21.0	21.0	21.0	21.0	80	120	600	yes	Central Traffic Control (KDF)	450 MHz	ENR	no	Trans European Rail Freight Network	GYSEV line					
																								Győr - Pétfürdő				
																								Pétfürdő - Fertőszentmiklós				
																								Fertőszentmiklós - Pénypuszta				
9	Fertőszentmiklós	encl.	Fertőszentmiklós oh.	encl.	one	8.0	C4	22.5	21.0	21.0	21.0	21.0	21.0	80	120	yes	monitored	no	no	no	Nationwide Main Network	GYSEV line						
10	Győr	encl.	Celldömök	encl.	one	6.4	C2	C2	21.0	21.0	21.0	21.0	21.0	100	650	no	operation controlled		no	no	no	Trans European Rail Freight Network	Between Győr - Győrcsanak train protection, between Győrcsanak-Celldömök no train protection is available.					
																								Győr - Győrcsanak				
																								Győrcsanak - Vassár				
11	Győrcsanak	encl.	Veszprém	encl.	one	6.4	C2	C2	21.0	21.0	21.0	21.0	21.0	60	300	no	monitored	no	no	no	Other Railway Line	GC loading gauge must not be used between Bakonyzentápoly - Zirc service places						
																							Veszprém - Győrcsanak					
																							Győrcsanak - Veszprém					
																							Bakonyzentápoly - Zirc					
12	Zirc	encl.	Dudachánya	encl.	one	7.2	B2	B2	18.5	18.5	18.5	18.5	18.5	20	250	no	monitored	no	no	no	Other Railway Line							
1	Felsőpilis	encl.	Tatabánya elágazás	encl.	one	7.2	C1	C3	21.0	21.0	21.0	21.0	21.0	80	900	yes	monitored	no	no	no	Regional Railway Line							
2	Tatabánya	encl.	Oroszlány	encl.	one	7.2	C1	C3	21.0	21.0	21.0	21.0	21.0	80	900	yes	monitored	no	no	no	Nationwide Main Network							
13	Környe	encl.	Pápa	encl.	one	6.4	A	A	17.0	18.5	17.0	18.5	17.0	30	50	600	no	monitored	no	no	no	Other Railway Line	Public passenger transport service suspended. Line between Bakonybánk - Kibár out of operation.					
																								Környe - Kibár				
14	Pápa	encl.	Csorna	encl.	one	5.0	A	A	10.0	12.0	10.0	12.0	10.0	20	60	300	no	branch line traffic control	no	no	no	Other Railway Line						
15	Aggtelek oh.	encl.	Szombathely	encl.	one	8.0	C4	21.0	21.0	22.5	21.0	22.5	21.0	22.5	21.0	22.5	21.0	80	120	900	yes	Central Traffic Control (KDF)	450 MHz	Indusi	no	Trans European Rail Freight Network	GYSEV line	
																												Sopron - Harka
																												Harka - Szombathely
																												Szombathely
16	Hegyeshalom	encl.	Pörpác	encl.	one	6.4	C2	C2	21.0	21.0	20.0	20.0	20.0	100	600	yes	operation controlled		no	yes	no	Nationalwide Main Network	GYSEV line					
																								Hegyeshalom - Mosonménfőcsanak				
																								Mosonménfőcsanak - Csorna				
17	Szombathely	encl.	Nagykőrös	encl.	one	6.4	C2	C2	21.0	21.0	21.0	21.0	21.0	80	120	900	yes	operation controlled	no	yes	no	Nationalwide Main Network	GYSEV line					
																								Csorna - Pörpác				
																								Szombathely - Vassár				
																								Vassár - Pécsett				
																								Pécsett - Egerné-Vásárosok				

2. oldal, összesen: 7

3. oldal, összesen: 7

4. oldal, összesen: 7

5. oldal, összesen: 7

6. oldal, összesen: 7

- Különböző kocsihoz tartozik: az 1,2 m-nél nagyobb, de 1,5 m-nél kisebb tengelytávolságú hanttengelyű és az 1,5 m és ennél nagyobb tengelytávolságú nyolctengelyű kocsik
- A vonalszakasz alkalmas D3 tengelyterhelés alkalmazására, egyes állomási vonatfogadó fővágányok csak C3 tengelyterhelésre alkalmasak.