

List of JR East's Railway Vehicles (List of Rolling Stock)

(As of April 1, 2025)

	Type	Max Speed [km/h]	Number of Railway Vehicles	Average Age
Electric Car (EMU) for Shinkansen (High Speed Rail)	Series E8	300	63	1.6
	Series E7	275	468	6.4
	Series E6	320	161	12.3
	Series E5	320	510	10.3
	Series E3	275	56	16.4
	Series E2	275	70	16.0

	Type	Max Speed [km/h]	Number of Railway Vehicles	Average Age
Electric Car (EMU)	Series EV-E801	110	12	5.0
	Series E751	130	12	25.2
	Series E721	120	168	13.4
	Series E657	130	190	12.0
	Series E655	130	6	17.7
	Series E653	120	72	26.5
	Series E531	130	460	15.4
	Series E501	120	55	28.4
	Series EV-E301	100	8	8.9
	Series E353	130	213	6.9
	Series E259	130	132	15.4
	Series E257	130	239	21.9
	Series E261	120	16	5.4
	Series E235	120	1,265	4.4
	Series E233	120	3,401	13.8
	Series E231	120	2,476	21.8
	Series E217	120	45	27.1
	Series E131	110	141	3.3
	Series E129	110	176	8.9
	Series E127	110	28	26.8
	Type E001	110	10	8.4
	Series 719	110	24	33.5
Series 701	110	237	29.4	
Series E493	100	4	3.0	

	Type	Max Speed [km/h]	Number of Railway Vehicles	Average Age
Electric Car (EMU)	Series 255	130	9	30.4
	Series 253	130	12	22.9
	Series 211	110	314	36.8
	Series 209	110	420	27.9
	Series 205	110	62	38.5
	Series 185	110	12	43.3

	Type	Max Speed [km/h]	Number of Railway Vehicles	Average Age
Diesel Car (DMU)	Series E200	100	3	18.0
	Series E130	100	67	14.3
	Series E120	100	8	16.8
	Series 40	95	9	45.2
	Series 100 · Series110	100	233	31.6
	Series E195	95	90	4.7
	Series GV-E197	100	44	1.7
	Series GV-E400	100	63	5.0
	Series HB-E300	100	18	11.3
	Series HB-E210	100	16	10.1

		Number of Railway Vehicles
Other	Maintenance car for Shinkansen	6
	Electric maintenance car	8
	Diesel maintenance car	3
	Passenger car	43
	Freight car	12
	Steam locomotive	4
	Electric locomotive	22
	Diesel locomotive	20

Total

12,216