

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

(As of April 1, 2024)

	Type	Max Speed [km/h]	Number of Railway Vehicles	Average Age
Electric Car (EMU) for Shinkansen (High Speed Rail)	Series E8	300	28	1.3
	Series E7	275	468	5.4
	Series E6	320	161	11.3
	Series E5	320	510	9.3
	Series E3	275	98	16.1
	Series E2	275	100	16.2

	Type	Max Speed [km/h]	Number of Railway Vehicles	Average Age
Electric Car (EMU)	Series EV-E801	110	12	4.0
	Series E751	130	12	24.2
	Series E721	120	168	12.4
	Series E657	130	190	11.0
	Series E655	130	6	16.7
	Series E653	120	72	25.5
	Series E531	130	460	14.4
	Series E501	120	60	27.5
	Series EV-E301	100	8	7.9
	Series E353	130	213	5.9
	Series E259	130	132	14.4
	Series E257	130	239	20.9
	Series E261	120	16	4.4
	Series E235	120	1,063	4.2
	Series E233	120	3,335	13.1
	Series E231	120	2,476	20.8
	Series E217	120	288	26.2
	Series E131	110	141	2.3
	Series E129	110	176	7.9
	Series E127	110	28	25.8
	Type E001	110	10	7.4
	Series 719	110	24	32.5
	Series 701	110	237	28.4
	Series E493	100	4	2.0

	Type	Max Speed [km/h]	Number of Railway Vehicles	Average Age
Electric Car (EMU)	Series 255	130	45	30.0
	Series 253	130	12	21.9
	Series 211	110	314	35.8
	Series 209	110	420	26.9
	Series 205	110	83	37.4
	Series 185	110	12	42.3

	Type	Max Speed [km/h]	Number of Railway Vehicles	Average Age
Diesel Car (DMU)	Series E200	100	3	17.0
	Series E130	100	67	13.3
	Series E120	100	8	15.8
	Series 40	95	9	44.2
	Series 100・Series110	100	242	30.7
	Series E195	95	90	3.7
	Series GV-E197	100	36	0.9
	Series GV-E400	100	63	4.0
	Series HB-E300	100	18	10.3
	Series HB-E210	100	16	9.1

		Number of Railway Vehicles
Other	Maintenance car for Shinkansen	6
	Electric maintenance car	9
	Diesel maintenance car	3
	Passenger car	45
	Freight car	40
	Steam locomotive	4
	Electric locomotive	24
	Diesel locomotive	24

Total

12,328