

## Bulletin: Stadler EURO 6000

**Decoder type** LokSound 5  
**Address** 3  
**Manufacturer** Sudexpress  
**Project number** 13495  
**Project version** V1-R1



For purely electric operation on main lines, Stadler Spain developed the 6000 series from the EURO locomotive platform. The six-axle locomotives, designed for operation on 25 kV alternating current and 1.5 and 3 kV direct current, have an output of 6000 kW. The maximum speed of the EURO 6000, introduced in 2018, is 120 km/h, but the locomotive can also be ordered for 160 km/h.

F17 will bring the locomotive to full stop.

Key	Function	Sound slots	Volume CVs	Volume values
F0	front light			
F1	Driving noise on/off	1, 23	259, 435	140, 100
F2	air horn (high)	3	275	255
F3	air horn (low)	4	283	255
F4	horn high/ low	3, 4	275, 283	255, 255
F5	heavy load	32	507	110
F6	acceleration/brake time, shunting mode/shunting speed			
F7	Driver's cab door open/closed	12	347	85
F8	High beam (depending on direction of travel)			
F9	Panto front	20	411	100
F10	Panto rear	21	419	100

F11	Activate driver's cab (during commissioning or when changing)	30	491	30
F12	coupler clank	8	315	90
F13	Cab light (directional)			
F14	apply locomotive brake/locomotive brake release (automaticly)	13	355	100
F15	Radio communication	26	459	200
F16	curve squeal	15	371	115
F17	brake function 1 (Train is slowly braked to a standstill.)	25	451	125
F18	disable brake squeal sound			
F19	sound fader			
F20	Red Head lights (directional)			
F21	Rail clank	17	387	95
F22	sanding	11	339	65
F23	release/set train brake	16	379	108
F24	compressor	6	299	80
F25	compressed air let off	18	395	65
F26	Not in use			
F27	Not in use			
F28	Not in use			
F29	Not in use			
F30	Not in use			
F31	Not in use			