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Self-Propelled Electric Hoist EWS

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The Self-Propelled Electric Hoist is designed to be used to hoist, transport and lower loads. The design and materials used to make the self-propelled hoist allow it to be operated in non-methane and methane areas in workings classified as "a", "b" or "c" methane explosion hazard zones and in workings classified as class "A" or "B" coal dust explosion hazard zones. The EWS Self-Propelled Hoist is classified as Group 1 Category M2 equipment according to the Decree of the Minister of Economy of 22 December 2005 on essential requirements for protective systems and equipment intended for use in potentially explosive atmospheres (Dz. U. /Journal of Laws/ No. 263 of 2005, pos. 2203) and also meets the requirements of the Decree of the Minister of Economy of 21 October 2008 on essential requirements for machinery (Dz. U. /Journal of Laws/ No. 199 of 2008, pos. 1228).

TYPE	Unit	EWS 3+3ne	EWS-3ne
Marking		CE I M2 X	
Maximum hoisting capacity	kN	30+30	30
Hoisting speed	m/min	2	
Travel speed	m/min	15	
Motor power (travelling and hoisting)	kW	3 x 1,1	2 x 1,1
Track rail profile	-	I 155 or I 140 E	
Power supply medium	-	Electric power	
Maximum hoisting height	mm	5500 (standard) or 11500	
Frequency	Hz	50	
Rated voltage (AC 3-phase)	V	500 (standard) or 230 or 400	
Current at rated voltage	A	2,4 (standard) or 5,0 or 2,8	
Distance between trolleys	mm	500 or 1000	-
Overall width	mm	765	
Overall height	mm	800	
Total weight	kg	463	275