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## Pneumatic Chain Hoist **PWŁ-3/6 PWŁ-10**

The PWŁ-3/6 and PWŁ-10 Pneumatic Chain Hoists are designed to be used to hoist, move and lower loads. The chain hoists can be powered with compressed air from separate compressors or directly from a compressed air network.



The design and materials used to make the chain hoists allow them 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 chain hoists are 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 meet 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	PWŁ-3/6 and PWŁ-3/6-L	PWŁ-10 and PWŁ-10-L
Marking	-	CE I M2 X	
Maximum hoisting capacity	kN	30* or 60*	100
Hoisting speed	m/min	2* or 1*	0,6
Motor power	kW	1,28	1,4
Maximum hoisting height	mm	5150/2570 (standard) or other customized versions on special order	3500 (standard) or other customized versions on special order
Power medium	-	Compressed air	
Compressed air demand	m <sup>3</sup> /min	2,1	2,3
Maximum supply pressure	MPa	0,4	
Overall height	mm	730/880	730
Overall width	mm	494	538
Total weight	kg	118 (standard)	166 (standard)

\* 30kN and 2m/min on single chain or 60kN and 1m/min on double chain through pulley block