

PAS 2012 Technical Interpretation		Interpretation number	035
Title	Rated Capacity Markings on Ramps		
PAS Version	2012 - 1 : 2025		
Clause(s)	5.3.5.4 The rated capacity of the ramp, in kg, shall be marked on all ramps in characters ≥ 15 mm in height. NOTE The marking should be visible to a standing observer when the ramp is deployed.		
Enquiry	Is it sufficient to mark just the rated capacity on the ramp e.g. “350kg”, or does additional information need to be present provide context to what the number is?		
Decision	No – It is not acceptable to only mark the numerical value of the Rated Capacity, context must be provided.		
Rationale	PAS 2012-1:2025 does not specify the exact format of the marking of the rated capacity, and this has never been specified in any previous versions of the PAS Document, however WAVCA believes that the context of the number must be provided in order for the manufacturer to claim they have marked the ramp with the rated capacity. We don’t think LOLER and PUWER apply to privately owned WAVs, certainly compliance with the design requirements of those regulations is not required to gain a PAS2012-1:2025 accreditation, although there does remain the possibility that it will apply to some WAVs with a PAS2012:1 accreditation at some point in their use e.g. by an employer, but we do think that both LOLER and PUWER can be useful guiding references for what may be considered reasonable or expected. It is our understanding that neither of these regulations actually define what must be included in a SWL / Rated Capacity marking, however notable excerpts are; “Any marking should be clearly visible or the information must be readily available to the operator or user.” ACOP https://www.hse.gov.uk/pubns/priced/l113.pdf Safe use of lifting equipment Lifting Operations and Lifting Equipment Regulations 1998 Regulation 23 of PUWER which states: ‘Every employer shall ensure that work equipment is marked in a clearly visible manner with any markings appropriate for reasons of health and safety.’ We therefore believe that the de facto meaning of “Marking a rated capacity” also means to include context for what that number represents, so even though we have never said “provide context” that has always been a requirement. We do not specify what that context is. We also do not preclude the Initialisation “SWL” being used, even though that is no longer used in PAS 2012-1:2025, as we accept that is a widely recognised marking.		
Effective date	03 rd December 2025	Signed off by: Ian Newton and Simon Pearson (Technical Directors)	