

PAS 2012 Technical Interpretation		Interpretation number	011
Title	"Optional" winches not required under PAS		
PAS Version	2012 : 2015		
Clause(s)	5.6	5.6.1 to 5.6.6	
Enquiry	Section 5.6 specifies the requirement for a winch to be fitted to all AWAVs with ramps steeper than 13 degrees, and it specifies requirements for those winches to meet. If an AWAV is optionally fitted with a winch that is NOT required to be there (because the ramp angle is under 13 degrees). Does such a winch still need to meet the rest of the requirements of Section 5.6?		
Decision	Yes. However, attention is drawn to the PAS Variation procedure, which might be used in certain cases such as this one.		
Rationale	This is a good example of a situation where the PAS "Variation" procedure could be used. If the "optional" winch fails to meet one or more of the requirements (e.g. 5.6.1.2 – minimum line pull) it would be acceptable to still fit it to a PAS accredited vehicle having completed a "Variation" sheet. The "Technical justification" in the section on "Documented Changes" on the Variation sheet could simply be that the vehicle was not required to have a winch in the first place, as the ramp angle was 13 degrees or less.		
Effective date	05/10/16		