Table D-3.1. H-SAT Specification Requirement

H-SAT Capability	Requirement	
Minimum Load Lift	300 lbs	
Time to Lift / Time to Lower (0 Wind)	12 sec / 10 sec	
Time to Lift / Time to Lower (35mph Wind)	12 sec / 10 sec	
Target Arm Weight	400 lbs	Must be capable of accepting 4"x4" standard lumber target legs.
Presentation	Minimum 90% of target shall be exposed above the berm with no part of lifting arm exposed for direct fire.	
MESH Network		
	Max Distance	8 km
Cycles Per Hour / Cycles without Regenerating Power Supply	20 / 150 per 24 hours	
Mean Time between Failures	5000 cycles	
Power Requirements		