



Three-Way Rescue and Recovery Winch Model 2005



Principles of Design			
Combination retractable lifeline and retrieval/lower winch in one "Double Brake" mechanism. First brake is automatically activated by an inertia system when a fall is sensed. The second brake holds a load in place when raising/lowering is stopped.			
Body Construction	Aluminum alloy casting, sealed.		
Maximum Working Load	300 lbs. (136kg)		
Cable Length	50-100 ft.		
Cable Diameter	3/16" (4.8mm)		
Cable Material	Galvanized	StainlessSteel	Technora Rope
Cable Breaking Strength	4200 lbs.	3800 lbs.	5500 lbs.
Speed	20 ft. per minute (approx) in rescue mode		
Gear Ratio	5.5:1		
Cable Locking Speed	4-5 feet/second		
Stopping Distance	2 feet (0.6m) or less		
Mechanical Advantage	20:1		
Weight	45 lbs.(20.5kg)		
Certification	Yes(Yearly or more frequently if needed)		
Product Service	Mechanical Safety Equipment Corp. Repair Center 2070 Bennett Road, Philadelphia, PA 19116		