



Skedco Skyhook Rope Winch Only Patient Care | Rigid Litters and Accessories



The SkyHook Tripod Winch is a portable version of the high-performance kernmantle rope-based winches found on the USCG Jayhawks and other rescue helicopters. The two-speed winch has a detachable handle for compact storage. The base plate connects to either the SKED-EVAC® or Hercules tripod for confined space applications. Tie-down holes allow the winch to be used in a variety of field rigging applications. Dual anchor points for rope grabs not only provide anchors for belay systems, but can be used to pull a two rope system. Tailing grip can be adjusted to accept most diameters of rescue kernmantle ropes. SkyHook Tripod Winch Systems adhere to the legendary standard of creative machined excellence of Russ Anderson. Patent Pending. The rope size we recommend is 1/2" or 11/12mm for *live load activity* and require a backup safety fall protection system when using the SK-2531 winch system. For material raising and lowering a 7"16" rope can be used for weights under 500 lbs. For material operations the system is limited to a maximum of 500 kg or 1100 lbs. The weight is also limited by the type and adjustment of the Tripod and or equipment used as an anchor point. Static Kernmantle rope or similar approved ropes under NFPA 1983 rope Standards. The SK-2531 winch model has been tested above live load weights limits and that weight is 600 lbs. This weight coincides with NFPA1983, 1/2" rope standards for Live Load Operations. We recommend preventing a shock load incident which could damage the equipment or lead to injury or death to the person on the rope system. **Shock Load** can be prevented by always practicing proper rope management throughout the live load operations. Shock load can occur when any weight is lifted off of the ground or is suspended. **LOW SPEED**

- Gear Ratio: 2.2 to 1
- Power Ratio: 13.5 to 1 HIGH SPEED
- Gear Ratio: 6 to 1
- Power Ratio: 40 to 1

Additional Information

Shipping weight | 45 lbs

Product Code

SK2531

