

Spider Hoist Features and Specifications



Drum Hoists

Spider drum hoists are work cages with built-in hoisting capabilities. The wire rope is secured by a swaged cable drum hook. Spider's unique level wind system automatically collects the wire rope neatly on the drum. There are no dangling ropes under the work cage.

Each unit has a built-in overload device and secondary overspeed brakes. Spider drum hoist work cages provide a very stable work platform with a low center of gravity. 500 ft (152.4 m) and 1,000 ft (304.8 m) wire rope drum capacities are available on most models. Flydecks can be added to all full size Spiders, increasing the working swath by up to 6 ft (1.8 m). Spider drum hoists can be combined with modular or plank-style platforms to make working platforms up to 62 ft (18.9 m) long.



Traction Hoists

Spider traction hoists are load sensitive, meaning that traction automatically adjusts to match the applied load. The units are lightweight and modular. Each model has a primary brake and a built-in automatic secondary brake which can be manually activated. An additional wire rope brake is optional for use in 4-line (or other secondary support line) applications. The hoists travel at a maximum allowable travel speed of 35 ft/min (10.7 m/min). All Spider traction hoists are self-reeving and allow for controlled descent without power. In the electric hoists, an indicator light confirms power to the hoist. The operator has control of a full power cut-off switch in case of emergency. Model specifications follow on page 25.



Not all manufacturers invest in UL listing. Spider does. This ensures safer product and peace of mind. Make Spider your supplier of choice.