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Product Application



Aerospace

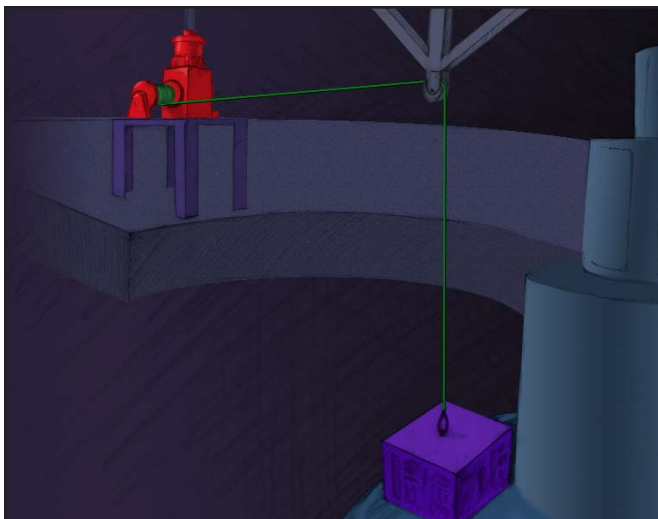


Custom Lifting Application in Hazardous Environment



Winches are required to raise and lower the 1/2 million dollar computer module (engine brain) for the NEWX-33 Shuttle Engine at Stennis Space Center. Winch are be located in a hazardous environment.

The application requires a positive load brake with precise load positioning and availability for soft start/stop to prevent shock loading of equipment.



Rigging for the Stennis project was basic - the winch lifts the load via overhead pulley, raising it from lower levels.





The winches are supplied with special quick disconnect pendant control station. This winch was chosen because it allows flexible mounting with the winch located off to the side of the load pick point.

APPLICATION DETAILS

Lifting or pulling:	Lifting
Line pull required:	500 lbs
Line speed required:	10 fpm
Travel distance of load:	15 ft
Power source:	Pneumatic
Installation requirements:	Base Mounted
Environment:	Hazardous
Frequency of operation:	Approx. 6x daily