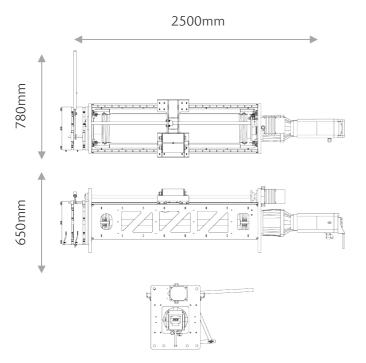


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Newton Sochi

Designed specifically for the 2014 Sochi Olympic Ceremonies, these hoists were originally carriage mounted and could travel along a flown track system. The hoists are now used as a static unit. The payload makes them ideal for aerial performer flying or carrying scenic items. They feature a traveling wire divert table with cross groove detection.





| Winch Model | Sochi |
|--------------------|---|
| Variants | |
| Servo | • |
| Asynchronous | |
| Physical | |
| Height | 780mm |
| Width | 2500mm |
| Depth | 650mm |
| Self-Weight | 550kg |
| Wire size | 10mm |
| Zero Fleet | NO |
| Performance | |
| Maximum Payload | 700kg |
| Maximum Load Speed | 2.5m/s |
| Maximum Travel | 80m |
| Electrical Input | |
| Supply Voltage | 415VAC 3ph+N+E |
| Supply Current | 53A |
| Recommended Drive | Kepler 30S |
| Brakes | |
| Primary Brake | 230V |
| Secondary Brake | 230V |
| Feedback | |
| Primary Encoder | Resolver |
| Secondary Encoder | Incremental, 1024CPR |
| Limits | Fwd, Rev, Cross Groove, Ultimate Fwd/Rev |
| | |