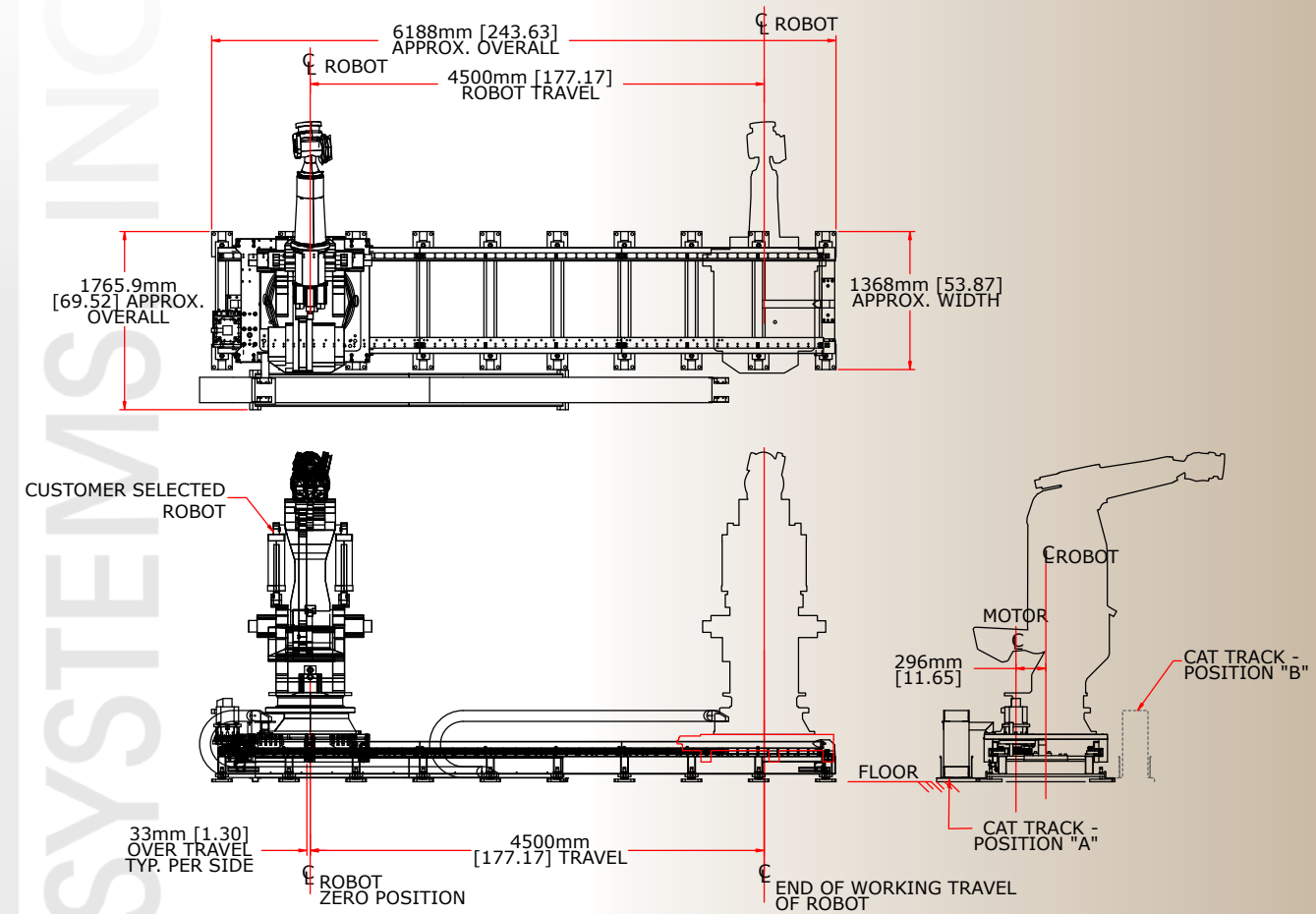


- Extended robot flexibility
- Standard or engineered solutions for demanding applications
- Variable travel lengths to over 30 meters
- Velocities to 2 Meters per second (6.6 ft. per second)
- Repeatability to  $\pm 1.0$  mm (0.04 in)
- Carriage capacities up to 4200 kg (9300 lb.)
- Independently driven, dual and triple carriages available with optional slave carriage capability
- Precision linear guide rails and bearings or flat rail
- Complete cable management
- Robot integration services
- Installation and start-up assistance
- Controls solutions available



| Specifications                | Solutions engineered to customer's requirements   |
|-------------------------------|---|
| Carriage Payload Capacity     | By application  |
| Carriage Stroke               | 2 meters (78.74 in) up to 30 meters (1181 in) in 1/2 meter (19.69 in) increments<br>Sectioned frames required above 5 meters (196.9 in) |
| Carriage Velocity Options     | 1.0, 1.5, and 2.0 meters / sec. (3.28, 2.92, and 6.6 ft. per sec.)  |
| Carriage Positioning Accuracy | $\pm 1.0$ mm ( $\pm 0.04$ in)   |
| Carriage Mounting Area        | 850 mm x 858 mm (33.5 in x 33.5 in)<br>1000 mm x 1000 mm (39.5 in x 39.5 in)  |
| Robot Mounting Surface Height | Per customer requirements   |
| Rail Size                     | Hardened Sheffield Redi-Rail 30 mm (1.18 in) with working surface hardened & ground   |
| Rail Spacing                  | 1170 mm (46 in)   |
| Cam Follower Size             | 72 mm (2.83 in) or 82 mm (3.23 in)  |
| Lube Manifold                 | Manual or Automatic systems available   |
| Over Travel Allowance         | 33 mm (1.30 in) : Single Carriage   |