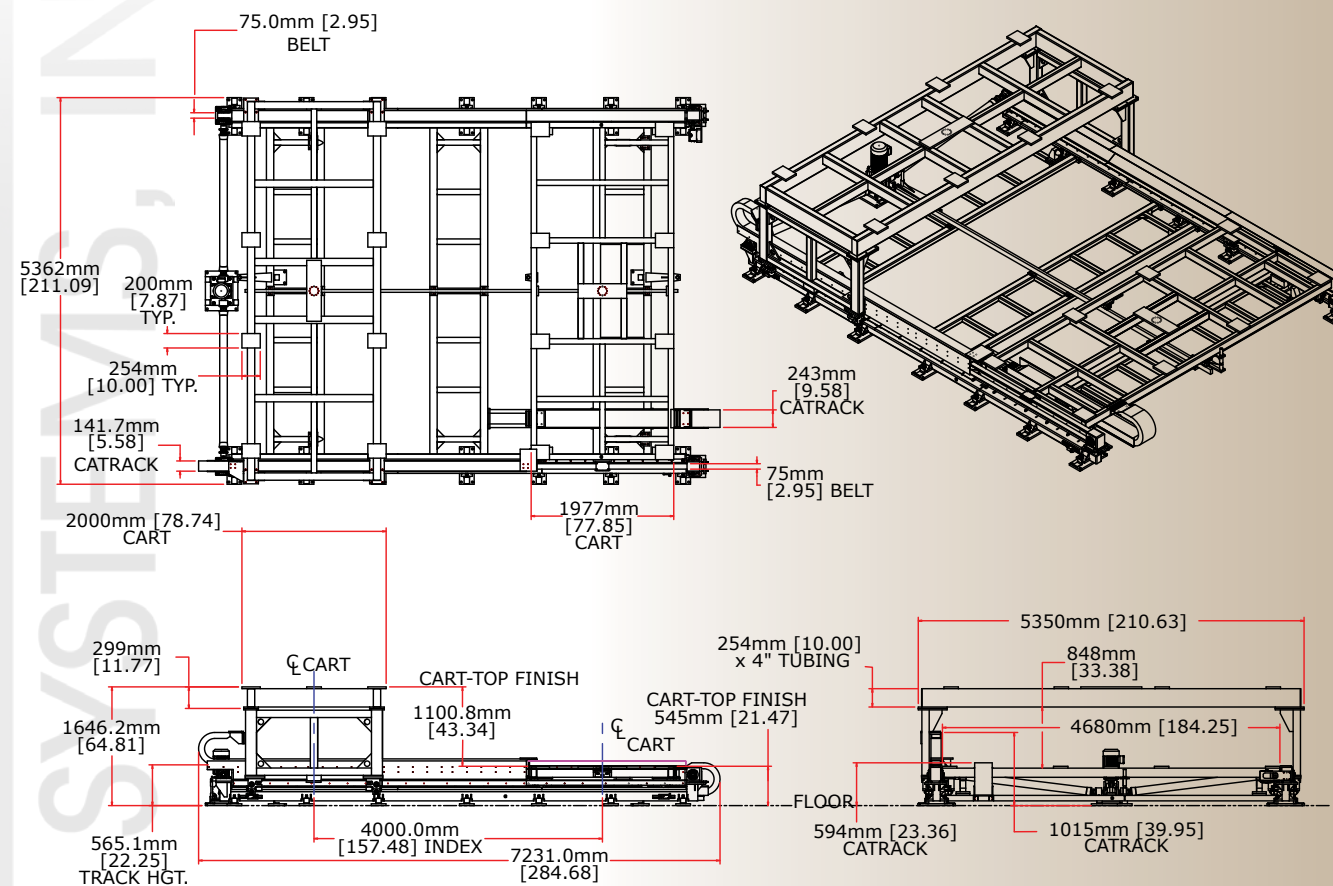


# OVER/UNDER TOOL TRAY



- Advanced model capability
- Advanced commodity flexibility (wheelhouse to underbody)
- Efficient use of floor space
- Change out geometry end effector time is buried during weld cycle increasing weld capacity
- New cost efficient controls technology
- Reusable capital investment - modular construction
- Low profile design
- Developed for the "plant of the future" to use with "lights out" technology



# OVER/UNDER TOOL TRAY

Specifications	Solutions engineered to customer's requirements
Total Index Weight	3356.6 kg (7400 lb.)
Index Distance	4000 mm (157.5 in)
Total Index Time	4.5 Sec.
Upper Cart Size	2000 mm x 5360 mm (78.74 in x 210.63 in)
Lower Cart Size	1977.47 mm x 5360 mm (77.85 in x 210.83 in)
Frame Length	7231 mm (284.68 in)
Cart Top Height From Floor	Upper: 1646.2 mm (64.61 in) Lower: 545.4 mm (21.47 in)