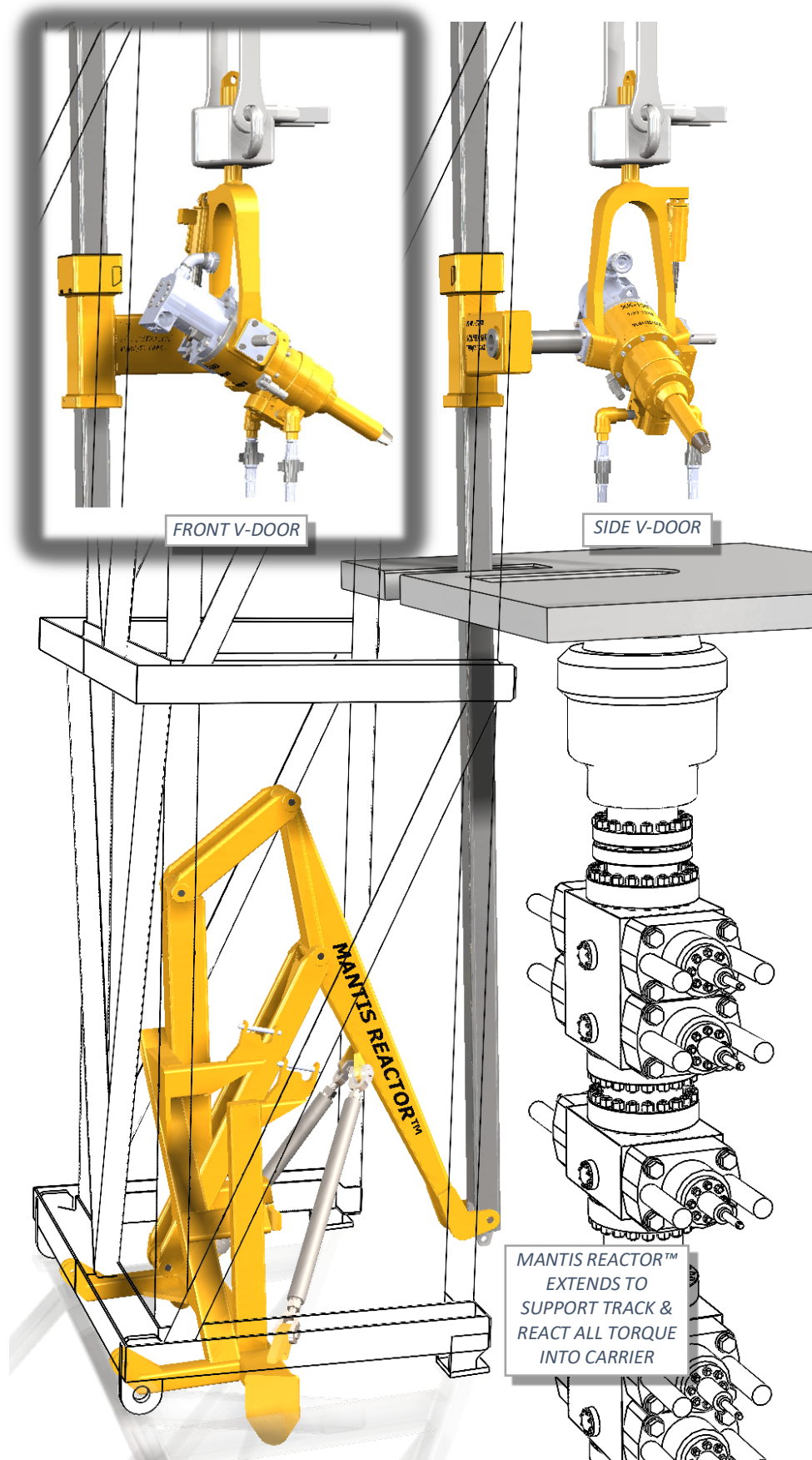


# SCOPEDown™ Torque Track (Patents Pending)

## FEATURES

- Designed for any telescoping doubles mast, rig floors to 40'.
- Telescoping track scopes up & down with mast. No rig-down required.
- Track lays down with mast for travel. No rig-down required.
- Swivel may be repositioned toward any V-door location. No rig-down required.
- Track fits both XK-100 and XK-150 swivels. To change swivel, no rig-down required.
- Torque reacts into carrier structure by *Mantis Reactor*™. Zero torque into mast. Rated for 12,000 ft-lbs.
- Lower track (outer square tube) is supported by *Mantis Reactor*™.
- Upper track (inner square tube) hangs from crown.
- *Mantis Reactor*™ includes integral swivel rack to park swivel when tripping.
- Swivel rack allows swivel to travel on carrier if desired.
- Engineered to API-8C & API-Q1, safety factor 3:1 min.



**Venturetech®**

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## Pre-installation welding work

- Weld eye to crown for suspending track's inner tube.
- Weld *Mantis Reactor*™ hinge bar & tie-down lugs to carrier structure allowing track assembly to hinge for laydown.
- Cut and reinforce slot in rig floor to allow track clearance at any rig floor height.

## Installation, one-time

- Install adapter bushing in slide dolly for either XK-100 or XK-150 swivel and for desired V-door location.
- Hang track assembly in mast with power swivel tilt oriented toward V-door.
- Pin *Mantis Reactor*™ hinge bar to hinge lugs on carrier structure & tie-down with binders
- Gravity hangs track at correct distance from wellbore. Lock in place with adjustable struts.
- Connect power swivel to slide dolly with one bolt thru bail pin.

