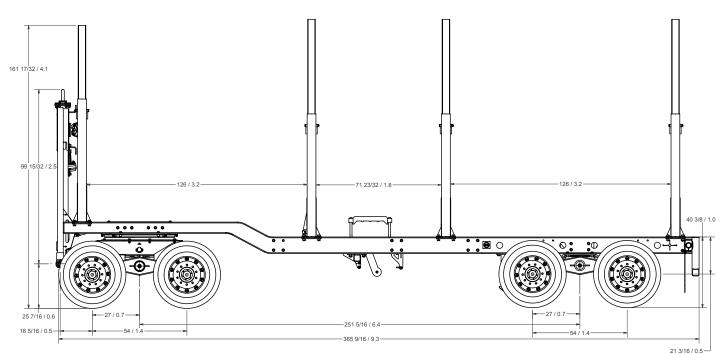


## **QD-32 Quad-Axle Short Logger - Mechanical**



- **Chassis:** Heavy Duty QT-100 frame, HD Angled cross members. "Huck" bolt fasteners for cross-member locations.
- **Suspension:** Arctic Mfg Ltd walking beam suspension with 2-piece end caps. Urethane bushings for all pivot/mount locaions. 4" trunnion shafts with center trunnion bolt.
- Axle: Dana D22FC-77" track, 5/8" wall with weld-on spiders
- Hubs: 10-Stud cast hub pilot hubs, with long studs for dual aluminum wheels.
- **Drums:** 10 stud cast out-board type 16 <sup>1</sup>/<sub>2</sub>" x 7" brake drums.
- **Brakes:** CM29 "Q-Type" (23,000lb OEM certifiable G.A.W.R.), enclosed air-ride camshafts with HD snap-rings, Haldex automatic slack adjusters. #30/30 spring brakes Haldex 4S/2M Anti-Lock Brake System.

**Tires:** Michelin XTY-2 275/70R22.5 load-range (H). **Rims:** Alcoa aluminum machine finished 8.25 x 22.5 rims. **Bunks:** Four movable (AML3206/AML3206L) 8'-6" Light-Weight 16 ton Bunks, 70" X 54" and 70" X 66" hinged stakes with spring loaded extensions. All stake heights to 13'-6" (4.1m) Telescopic reach with dual air-locks and collapesed bush-position. Urethane bushings at hinge and Reach: swivel eye Scales: Single-Point Vulcan load-cells on front and rear trunnion shafts with VSL Electronics. **Bulkhead:** None. Load Sys: Dual front axle rests with rear movable stand. "SX" maxi brake air system with anti-compounding full function valves with a "Hostler" Quick release Air: valve C.M.V.S.S. compliance lighting system. Sealed shock resistant lexan tail and clearance/marker lights. **Electrical:** Sealed Bobtail receptacles and plugs for all exposed electrical harness. LED tail and marker lights. DuPont Anti-corrosive zinc high-build epoxy primer with DuPont Imron epoxy single stage two part, Paint: same color on frame, axle, hubs. Color: Black. C.M.V.S.S. compliance reflective tape. Media blasted prior to priming/painting. Rating: 41,731 kg G.V.W.R. **Options:** Rear fold-down heel load stand. Light-Weight Hub and Bi-Metal Drums. Steel Wheel as well as Polished Aluminum Wheels. 11R22.5 XZY-3 (H) tires.



Manual lock telescopic reach. S.I. scales and electronics.

Shown with M840 275/75R22.5 tires