



Arctic Manufacturing Ltd.

3323 Hart Highway, Prince George, B.C. V2K 1M8

ph: (250) 962-9631

fx: (250) 962-7500

www.arcticmfg.com

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 locations. 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 1/2" 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)
- Reach:** Telescopic reach with dual air-locks and collapsed bush-position. Urethane bushings at hinge and 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.
- Air:** "SX" maxi brake air system with anti-compounding full function valves with a "Hostler" Quick release valve
- Electrical:** C.M.V.S.S. compliance lighting system. Sealed shock resistant lexan tail and clearance/marker lights. Sealed Bobtail receptacles and plugs for all exposed electrical harness. LED tail and marker lights.
- Paint:** DuPont Anti-corrosive zinc high-build epoxy primer with DuPont Imron epoxy single stage two part, 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.

