

PRODUCT DATA SHEET

September, 2003

10K SKID TANK (Modern Mfg. – Dragon Products)

GENERAL INFORMATION

This is a skid-mounted tank with standard-spaced roll-off rails. The walls are of the corrugated design.

WEIGHTS AND MEASURES

➤ Capacity:	.....	238 BBL. (10,000 gallons)
➤ Height:	.....	8'-1" (grade/top of tank) 9'-8" (grade/top manway)
➤ Width:	.....	8'-6" (overall)
➤ Length:	.....	23'-0" (tank only); 26'-5" (overall)
➤ Weight:	.....	12,700 lbs.

STRUCTURAL DESIGN

➤ Floor:	.....	¼" thick ASTM A36 carbon steel
➤ Sides/Ends:	.....	¼" thick corrugated A36 carbon steel
➤ Top Deck:	.....	¼" thick ASTM A36 carbon steel
➤ Internal Cross Bracing:	.....	None

ACCESSORIES

➤ Manifold:	.....	None
➤ Valves:	.....	3-4" 150# threaded flange with butterfly (two on front of tank, one on rear of tank)
➤ Relief Valve:	.....	Blaylock Model LL10; set at 1 psi pressure and 0.4 oz. vac.
➤ Top Access:	.....	1 - 21" diameter manway on front, driver side; hinged to driver side.
➤ Front Access:	.....	1 - 21" diameter manway left of centerline, hinged to curbside.
➤ Side Access:	.....	1 - 21" diameter recessed manway on curbside rear, hinged to rear.
➤ Exterior Ladder:	.....	1 - front end of tank; right of centerline
➤ Manway Seals:	.....	Buna-N

ACCESSORIES – cont.

➤ Fill Line:	.....	3" sch. 40 top fill with capped MPT extension to front of tank
➤ Front Drain:	.....	(1) - 4" NPT male w/cap & chain
➤ Rear Flush:	.....	(1) - 4" NPT male w/cap & chain
➤ Level Gauge:	.....	None (4" top connection for sticking)
➤ Wheels:	.....	None, skid mounted
➤ Overflow:	.....	4" (plugged) near top of front wall
➤ Skid Rails:	.....	37" inside spacing

SURFACE DETAILS

➤ Exterior Coating:	.....	Carboline® 8815
➤ Interior Coating:	.....	Phenoline 309-310
➤ Safety Paint:	.....	None
➤ Equipment Number:	.....	TK###L
➤ Decals:	.....	1-DCLD01: Danger-Do Not Enter... 2-DCLD03: Follow Confined Space Entry.. 1-DCLD04: Danger-Top Surface..Slick... 2-DCLE: Baker Tanks 800 BAKER12... 2-DCLK: Property of Baker Tanks... 1-DCLIC01: Warning- Interior Coating... 1-DCLW03: Warning-Do Not Move/Lift...
➤ Placard Mounts:	.....	None

TESTS/CERTIFICATIONS

➤ Test Performed:	Major repairs – hydrotest Scheduled- Level I, II and III inspections
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