SUPERIOR HANDLING EQUIPMENT

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MOBILE DOCK LIFT DATA SHEET

The Mobile Dock Lift (MDL) is a unique self-contained mobile dock-lift, utilizing a robust parallelogram-motion design with Automatic Folding Ramps (AFR). Its development has culminated in a product which emphasizes *safety, reliability, operational efficiency* and *durability* whilst providing the user with mobile material loading and unloading capability wherever the need arises, be it a parking lot, industrial facility, warehouse, agricultural field, etc. The versatility of the MDL is extremely beneficial for providing temporary support in situations such as, for example, disaster areas.

The Mobile Dock Lift's design exceeds the stipulations of ANSI MH29.1 – Safety Requirements for Industrial Scissor Lifts – and utilizes UL/CSA certified components for Critical-To-Quality (CTQ) assemblies. It also conforms to all applicable US Federal Motor Vehicle Safety Standards (FMVSS) in place at the date of manufacture.

GENERAL SPECIFICATIONS

Model - MDL-6000-B-AFR			
Capacity	6,000 Pounds	Lifting Speed (Typical)	8" per Sec
Platform Dimensions	96.5"L x 54"W	Ascent Time (Typical)	8-10 Secs
Overall Length		Descent Time (Typical)	8-10 Secs
- Excluding Towbar	133"	No. of Hydraulic Cylinders	2
- Including Towbar	216"	Hydraulic Fluid	Dexron III/Mercon Multi-Purpose ATF
Frame Width	80"	Power Plant	12HP Honda GX390 Gasoline Engine
Overall Width	102"	Gross Weight	5,100 Pounds
Bridge Length	58"	Hitch Configuration	2-5/16" Ball or 3" Pintle Hook/Lunette Ring
AFR Ramp Length	41"	Brakes	Electric Self-Adjusting Drum Brakes
Lifting Height	Adjustable from 44.5" to 58"	Tires	ST225/75R15 Radial

STANDARD FEATURES

- Dual operator controls
- Integral stabilization jacks
- Truck Bumper Protection System
- Pressure relief valve on hydraulic system
- Proportional speed control with feathering capability
- Platform Locking Systems to facilitate maintenance and transportation
- Safety flow limiters on each cylinder for fail-safe platform descent
- Independent axleless suspension reduces roll during cornering

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PATENT PENDING