

Material Handling Solutions by

# Omega Lift

**PURPOSE-BUILT MATERIAL HANDLING SOLUTIONS  
FOR OPEN PIT AND UNDERGROUND MINING OPERATIONS**



**UG Series**



Omega Lift has been designing and manufacturing all-terrain lift trucks for a wide range of material handling applications for over 25 years enabling us to be at the forefront of lift truck design.

## 2-wheel steer capacities up to 22700 kg

**OMEGA LIFT'S UG SERIES** are purpose-built all-terrain forklifts that have been specifically designed, engineered and manufactured to meet and exceed the mining industry's stringent standards. The UG Series is well suited for supporting production in the rigors of open pit and underground mining applications, consistent with our global reputation for building heavy duty, dependable and durable equipment.

Built on a solid steel frame, each robust machine is powered by a heavy duty power train system. Standard frame and load leveling features on our 4-wheel steer machines make the **UG Series** an extremely stable and safe material handling vehicle while tramming on ramps and slopes. The **UG Series** is designed with operator comfort and safety in mind and incorporates a low profile, easy-access, removable enclosed canopy,

low profile mechanical suspension seat, and ergonomically appointed gauge clusters and indicators.

Commonality of parts in the **UG Series** means that down time is greatly reduced ensuring efficient operating costs. The **UG Series'** fully enclosed SAHR-type wet disc braking system guarantees improved safety in above ground and underground applications.



2-wheel steer model



## 4-wheel steer capacities up to 9100 kg

The UG Series from Omega Lift is the ultimate choice in material handling equipment for above ground and underground mining applications.



4-wheel steer model



### SAHR-TYPE BRAKING SYSTEM

The UG Series is equipped with enclosed wet disks and standard **SAHR-type braking system**, guaranteeing improved safety.



### ELECTRICAL

Mine-rated **Bostrig fire-resistant wiring** ensure that Omega Lift's UG Series are safe and reliable.



### OPERATOR'S COMPARTMENT

Ergonomically designed **operator's compartments** allows for ease of operation.



### SOLID STEEL FRAME & LOAD LEVELING

A **rigid solid steel frame** combined with **frame and load leveling** (4-wheel steer model only) makes these machines extremely stable and safe vehicle to operate on various terrains.

## STANDARD EQUIPMENT

### Engine

- Powerful diesel engine
- Emission Compliant
- CANMET/MSHA Certified\*
- Modular Catalytic muffler

### Transmission

- Power shift transmission—3 speeds forward / 3 reverse
- Electric column shifter with torque converter
- Transmission oil cooler

### Axles/Brakes

- Planetary 4-wheel drive
- 4-wheel power steering
- Front & rear enclosed, wet disc brakes
- Independent front/rear SAHR brake system
- Oscillating rear axle
- Hydraulic powered brakes with accumulator

### Operator Compartment

- Canopy
- Low profile mechanical suspension seat and retractable seat belt
- Grab handles and cab step

### Instrumentation

- Full gauge cluster including; fuel level, water temperature, engine oil pressure, volt meter.
- Indicator lights including; low battery, low oil pressure, high water temperature, high transmission oil temperature, park brake

### Mast/Carriage

- I-beam roller mast
- Fork positioner
- Clear View design
- Premium mast chain
- Hardened chain pulleys
- Sealed, maintenance free roller bearings
- Shaft Carriage
- Folding forks

### Electrical

- 12 V negative ground system
- Bostrig multi-cable
- Strain reliefs
- Labeled fuses with holder
- 970 CCA battery
- 75 AMP alternator

### Additional Features

- Frame leveling (4-wheel steer)
- Solid steel frame
- Steel hydraulic and fuel tanks
- Front & rear work lights
- 2-stage air cleaner
- Horn and back-up alarm

### OPTIONAL EQUIPMENT

- Enclosed all-weather cab
- Air Conditioning
- Mirror package
- Customizable mast, carriage and forks
- Rear camera with LCD display
- 24V electrical system

### Authorized Omega Lift Dealer

Printed in Canada. **Reorder Code:** UGSERIES-NA-M-1-11  
\* where applicable

NOTE: The information herein is general in nature and is not intended for specific application purposes. Omega Lift reserves the right to make any changes in the specifications shown herein, and improvements, or discontinue manufacture at any time without notice or obligation. Units shown may be equipped with non-standard equipment. All machines are manufactured to meet or exceed ANSI/ITSDF B56.6 - 2005 Standards or Recommended Practices, where applicable.



ALPHA Series

2X Series

44236 Series

MEGA Series

HERC Series

UG Series

ARM Series

4DML Series

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