

PHOENIX

METAL PRODUCTS, INC.



The Phoenix MBL is a mobile baggage loader. It is designed for the rugged nature of airport ramp operation. The chassis is a heavy duty formed chassis. The conveyor bed is also designed to withstand the rough airport environment.

The drive line consists of a heavy duty front and rear axles and can be outfitted with different engines.

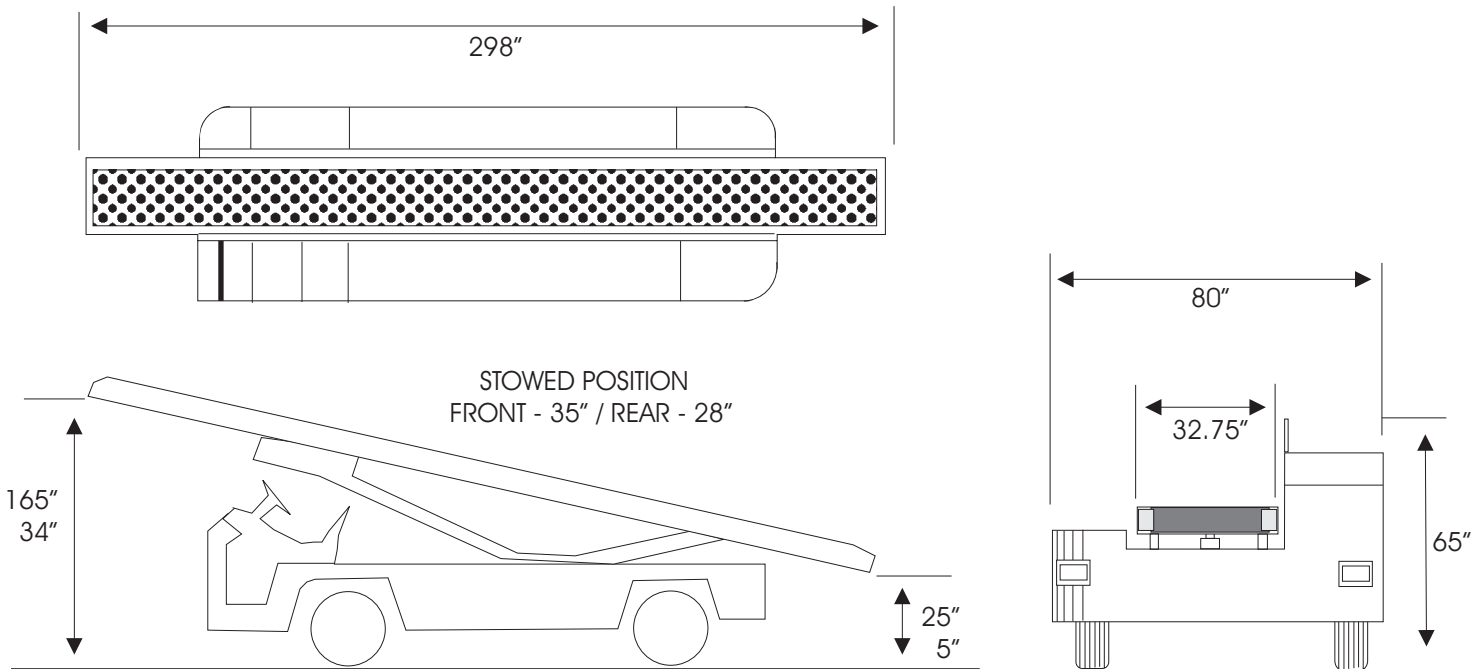
The conveyor has controls on both ends and the front controls are recessed. Emergency stops are on all four corners. The electric belt controls are interlocked with the transmission and hand brake.

The hydraulic system and electrical control components are in the same vicinity which makes troubleshooting and repair easier.

Emergency pump, instrument gauges and non-skid decking are standard.

PHOENIX MBL

MOBILE BELT LOADER



SPECIFICATIONS

CHASSIS:

HEAVY DUTY SHEET METAL WITH 3/8 STEEL
PLATE FRONT AND REAR

SUSPENSION:

SOLID MOUNT FRONT AND REAR

STEERING:

HYDROSTATIC- ORBITROL/ CYLINDER

AXLES:

DRIVE AXLE - DANA 60 LIMITED SLIP - 7.17:1 RATIO
STEER AXLE - DANA 60

BRAKES:

DUAL SPLIT SYSTEM - HYDRAULIC ASSIST
FRONT DISC - REAR DRUM

ELECTRICAL SYSTEM:

12 VOLT - NEGATIVE GROUND
60 AMP ALTERNATOR

HYDRAULIC SYSTEM:

ENGINE DRIVEN - POSITIVE DISPLACEMENT
EMERGENCY PUMP

TRANSMISSION:

FORD INDUSTRIAL C6
DIESEL - 3 SPEED
GAS - 2 SPEED

ENGINE:

DEUTZ DIESEL - F4M2011 3.1 L 4 CYL OIL COOLED
GMC GAS - VORTEC 3000 3.4 L 4 CYL.
PERKINS DIESEL - 1104C-44 4.4 L 4 CYL

FEATURES:

STAINLESS STEEL HYDRAULIC AND FUEL TANK
ELECTRIC BELT CONTROLS
E STOPS (5) FOUR CORNERS OF BED - 1 CAB
ENGINE COOLANT AND LOW OIL PRESSURE SAFETY
HANDBRAKE/ NEUTRAL SAFETY
RUB RAILS
ROUNDED CHASSIS CORNERS
INSTRUMENT GAUGES
FUEL LEVEL GAUGE IN CAB
ELECTRICAL SYSTEM - COMPONENTS IN ONE
LOCATION
ROTO CAST SEAT - ADJUSTABLE WITH BACK SUPPORT
REAR WORK LIGHT
D BUMPERS ON FRONT OF BED
REPLACEABLE CHASSIS SIDE PANELS
HANDRAIL AND PACKAGE GUIDE ON BED
TURN SIGNALS

SHIPPING DIMENSIONS:

LENGTH	309"
WIDTH	80"
HEIGHT	63"
WEIGHT	7300 LBS