



Sovex Mobile Vehicle Loaders offer the benefits of a Sovex Fixed Vehicle Loader with the added flexibility to serve more than one door whilst using a mobile vehicle loader to transfer from ground level to working height inside the vehicle.

- ✓ Heavy duty, robust chassis
- ✓ Ergonomically designed controls
- ✓ Powered raise and lower on both booms
- ✓ Optional powered drive pack for movement



Our mobile vehicle loaders are ideal for loading and unloading vehicles without a loading bay or raised dock.



The vehicle loader can be maneuvered by either power assisted hydraulic steering or manually operated steering.



A power boom feeder fitted at the rear of the vehicle loader offers increased flexibility when loading product onto the machine.



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material handling **specialists**

## FEATURES OF THE MOBILE BELT VEHICLE LOADER

<b>Boom End Lights</b>	LED light units mounted in the front boom providing illumination in the vehicle. The lights automatically switch on when the boom extends and switch off when the boom is fully retracted.
<b>Belt/Traction Drive Inverter</b>	Electronic inverters are used to drive the belt, telescopic extension and the traction drive. Inverters provide smooth acceleration to full running speed and give extended motor life.
<b>Audible Warning</b>	Audible warning alerts the operator of impending belt starts.
<b>Anti-Collision Strip</b>	Anti-collision strip fitted at the front of the boom which causes the machine to retract should it encounter an obstacle at the front of the machine when extending.
<b>Impact Plate</b>	5mm thick impact plate fitted to the front of the machine to take impact from product being placed onto the machine.
<b>Underside Covers</b>	Painted perforated steel covers fitted to all telescopic sections to prevent operators from touching internal moving parts of the machine and for ease of service and maintenance. The covers slide enabling easy access for engineers to servicable components. This is identified in European Standard for material handling equipment as an essential item.
<b>Traction Drive</b>	Positioned at the rear of the chassis enabling the machine to be easily manouvered. Ideal for repositioning or storage of the machine when not in use.

## SPECIFICATIONS

**Mains supply:** 415v, 3ph, 20A, 50Hz

**Belt Drive:** Geared motor unit/  
Drum Drive

**Emergency Stops:** 1 stop on front boom, 2 on main casing of machine

**Load Capacity:** 50kg/m

**Transport Speed:** 30m/min

**Control Voltage:** 24 VDC

**Controls (front of machine):**

Start/Stop  
Extend/Retract  
Raise/Lower

**Transport Direction:** Reversible

**Extend/Retract Time:** 60 seconds  
from fully extended to fully retracted

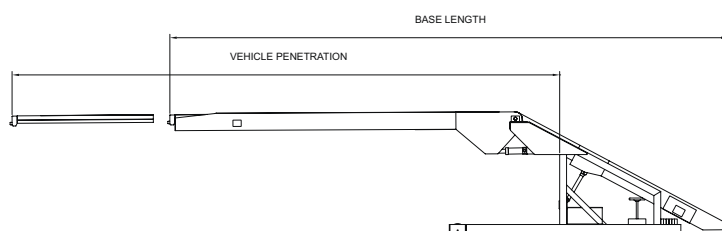
**Mains Supply Connection:**  
IEC 60309 - CEE 17 - 3P+N+E  
with 15m lead

**Emergency Retract:** Anti-collision  
protection on the front boom

**Up/Down Movement:**  
Push button at front and rear

## DIMENSIONS

	<b>Extending Sections</b>	<b>Base (Closed) Length (mm)</b>	<b>Vehicle Penetration (mm)</b>
<b>MVL-6-600</b>	2	6590	6000
<b>MVL-9-600</b>	2	7590	9000
<b>MVL-10-600 (ML5)</b>	1	10470	9500
<b>MVL-11.5-600 (ML6)</b>	1	10855	11175
<b>MVL-12-600</b>	3	8590	12030



Keeping your business moving