

TRUCK AND CONTAINER LOADER/UNLOADER SPECIFICATIONS



Sphere Truck and Container Loaders allow for multi-functional operation; loading and unloading products to varying heights. Complete with either flexible, powered or gravity roller conveyors at the front, when extended the device allows for a workable interface between operatives. A belt inverter allows for progressive acceleration up to running speed whilst maintaining its controlled stop safety features.

- ✓ Capable of loading and unloading products.
- ✓ Compact, manoeuvrable chassis allowing for manual portability.
- ✓ Powered raise and lower functions.
- ✓ Extendable, flexible, powered or gravity roller conveyor at the front.

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

Building upon existing safety features, a belt drive inverter enables progressive acceleration up to running speed.

Choose from our compact model suitable for vans, or our telescopic loader for lorries and large trailers.

Features of the Truck and Container Loader

Inverter on Belt Drive	Progressive acceleration of belt up to running speed and controlled stop used when belt will be subject to regular start/stop operation.
Hydraulic Height Adjustment	Allows both booms to raise and lower to suit varying trailer and working heights.
Underside Covers	Painted perforated steel covers fitted to the underside to prevent operators from touching internal moving parts of the machine for ease of service and maintenance. This is identified in European Standard for material handling equipment as an essential item. This complies with EN619.
Powered Flexible Roller Conveyor	A powered or gravity flexible conveyor is fitted to the front. This is extended when inside the trailer and acts as the transport medium/interface between loading & unloading operatives.

Specifications

Mains Supply: 240V, 1ph, 16A, 50 Hz

Load Capacity: 50 kg/m

Belt Drive: Geared Motor Unit

Mains Supply Connection:
Isolated supply to be provided by the customer

Controls (front of machine):
Start/Stop, Extend/Retract, Raise/Lower

Transport Speed: 10-22 m/min

Transport Direction: Reversible

Emergency Stops: 2-off, one either side

Control Voltage: 24 VDC

Up/Down Movement:
Front up/ Front Down/ Rear Up/ Read Down

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MATERIALS
Handling PTY LTD
Working with ease

TRUCK AND CONTAINER LOADER/UNLOADER DIMENSIONS

Dimensions				
Model	Flexible Closed Length (mm)	Flexible Extended Length (mm)	Base Closed Length (mm)	Vehicle Penetration (mm)
CNHA600 Powered	2000	4000	6700	5000
CNHB600 Gravity	2200	7000	6900	8000

