

A-WARD

MiSlide™

■■■■■■■■■■ HORIZONTAL LOADING

URNS HOURS INTO **MINUTES**



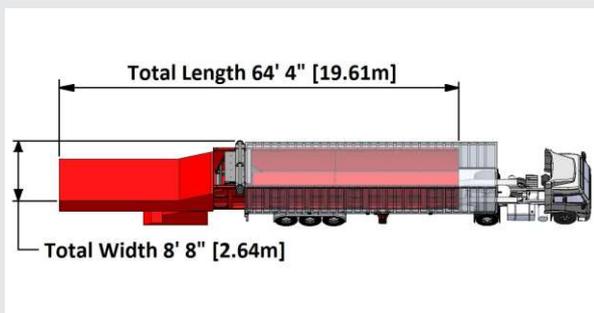
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MiSlide™

||||| HORIZONTAL LOADING

GET MORE **DONE**

MiSlide is revolutionizing the world of container loading. With state of the art engineering and technologies, it frees up manpower, saves valuable hours and optimizes every inch of your yard and container space.



FAST AND USER-FRIENDLY

MiSlide's world-first loading chamber enables the smooth transfer of a full load, directly into shipping containers in less than five minutes. With no waiting time your people, equipment and trucks can all work at 100% productivity.

While conventional container loading involves accurate maneuvering, MiSlide makes it easy with hydraulic alignment control which easily aligns the chamber box to the truck. There's no skillful reversing or extra labor required to get the job done.

SMALLER FOOTPRINT, GREATER CAPACITY

A-Ward's loader is compact and takes up less yard space than other container loaders. It also holds five percent more materials than others, utilizing every possible inch of space.

Retracting armadillo doors create even more space to accommodate a longer chamber box, greater loaded volume and no spillage during loading. This innovative design means doors can open freely inside the container.

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MAXIMUM WEIGHT, MINIMAL WASTE

With a fully-adjustable transfer face, you can set and regulate the distance between the container doors and the transferred material. With greater loading accuracy you'll instantly reduce spillage rates.

MiSlide's built-in technology also weighs every load before being transferred to the container. There's no double handling and because payload is accurate, you can load right up to the maximum allowable weight.



CUSTOMIZE SOLUTIONS

At A-Ward we are continuously looking for new ways to enhance our customers' operations. In addition to the standard MiSlide products, we have also developed a range of options to help streamline bulk material handling for specific industries. If you've got a product or problem you need solving, talk to us about how we can customize a package that suits your operation. We can provide container loading solution from timber bundles to steel plate and pallets goods.



BUY ONCE, BUY THE BEST

Tough environments demand the toughest materials and engineering. Right from the drawing board up, MiSlide is designed and built to take the knocks. Curved chamber walls create greater strength and durability and eliminate any container damage.

Every 'wear' surface is fitted with high grade abrasion steel and supported with folded high tensile plate. While others use horizontal telescopic rams (which wear out quickly and are costly to replace), our patented, single stage rams have fewer moving parts and a longer life. Any servicing and downtime is minimized.



ENGINEERED FOR SAFETY

Operator and workplace safety is designed and engineered into every MiSlide product. A-Ward's intelligent remote control system means all loading, weighing and transfer operations are in the hands of a single operator – and can be made from the safety of the controller's cab.

MiSlide's auto lock and release safety system also ensures box legs are grounded before truck disembarks.

STANDARD OPTIONS



BALE COMPACTOR

Space is money so combining MiSlide with A-Ward's unique compactor unit turns unruly loads into high-density, shredder-friendly bales. Container weight and space is maximized, shipping costs reduced.



ENCLOSED CHAMBER

Designed for handling rubbish and recycling, this fully-enclosed unit creates a single, compacted bale to a maximum weight which transfer into a truck or container safely in one movement.



20FT CHAMBER

The MiSlide chamber box can also be ordered in a space-saving 20ft length which utilizes a single transfer ram. This shorter box design loads 20ft containers only.



HIGH CUBE CHAMBER

Increase the height and capacity of you're A-Ward loading chamber with these side-extensions.



POWER PACK

More power means more speed. Get the job done faster by adding extra diesel or electric power to your MiSlide equipment. Various sizes hydraulic power pack to suit your budget needs.



A-WARD INNOVATION

A-Ward has a reputation for solving problems and creating real and measurable efficiencies for businesses like yours.

We thrive on understanding the commercial realities and barriers your business faces every day, and solving them with clever thinking, engineering and technologies.

Our team helps leaders in multiple industries such as brewing, chemical and food to solve their bulk material handling issues. We bring that same intelligence and problem-solving to every conversation we have with you. At A-Ward that conversation always begins with:

“How can we help get your business running faster, better and safer?”

We solve the problems others can't.

GLOBAL REACH

No matter where in the world you are.
We're close by.



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TECHNICAL SPECIFICATIONS

PERFORMANCE

Capacity: Mi-Slide Horizontal Container Loader model MS2040 will load 20 and 40 foot shipping containers as well as other bulk material trailers as it has a 47m³ XL Chamber.

Cycle Time: Each full load can be transferred from the Mi-Slide MS2040 into a shipping container in less than five minutes.

MACHINE DETAILS

Chamber Lining: A hardened abrasion resistant plate is used on the chamber floor and walls.

Chamber Internal Dimensions:

Length: 39' (11.9m)
Width: 6' 6" (1.99m)
Height: 6' 7" (2.04m)
Volume: 1,676ft³ (47.47m³)

Overall Mi-Slide Dimensions:

Length: 64' 4" (19.61m)
Width: 9' (2.74m)
Height: 12' 10" (3.92m)
Weight: 50,000lbs (22,500kg)

REMOTE CONTROL

Model: IKUSI TM70/2.13 – RS232
Type: Durable handheld remote control with LCD display screen. Available in 915MHz and 433 MHz frequencies.

HYDRAULIC SYSTEM

Flow Rate: 34.3 g/min (130L /min)
Working Pressure: 3,000 psi
Hydraulic Tank: 158.5 gallons (600L)
Configuration: Triple cylinders to control fast alignment system, double cylinders to control hydraulic legs, single cylinder to lock and unlock door, single or dual cylinder to drive transfer system.

SELF-CONTAINED POWER UNIT OPTIONS

Electric: Multi Voltage three phase WEG electric motor 55kW, (50Hz)
Diesel: 60kW Kubota V3800 DI-T

DIGITAL WEIGH SYSTEM

Model: Griffith Elder WT2
Type: Digital Weigh System including four shear beam load bars. Weight is displayed on the machine and on the remote control screen.
Accuracy: + / - 1%

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