

# ECONOLIFTER (EL)

## The all-round workhorse that won't break the bank

Reliable

Economical

Flexible



An economical mini straddle with proven dependability. Designed for warehouses, factories, distribution centres and trucking terminals requiring a single machine with flexible capabilities and minimal requirements. Comes in 1-high and 2-high models.

*What makes the Econolifter the economical, all-round workhorse?  
"Listening to the needs of the small operator"*

Isolader pioneered the use of mini straddles for operations handling up to 10,000 containers per year, with the first Econolifter in 1978. This first machine operated continuously for over 30 years and was recently replaced with the latest 5th generation Econolifter, continuing our tradition of proven reliability.

Goes everywhere - can operate on most sites as they already are. It does not require the expensive pavements of a forklift and can operate on compacted hardstand. It can maneuver in tight spaces and unlike a forklift can move a container down a roadway under 5m wide. It is low enough to go under a standard warehouse awning and with optional telescoping masts it can go through doorways as small as 4.2m square.

Handles everything - it can handle any type of standard container up to 32 tonnes, including flatracks etc and has options for 35 tonnes and 2-high stacking.

Muscle to spare - it's not a toy. Based on the same technology as our Transporter series of high performance straddles, the Econolifter is solid enough that our customers lift 100 containers per day with it, day in and day out.

Economical - proven, reliable design with low fuel, pavement and service costs.

Safe and friendly - the under-slung cab provides excellent visibility for trucking operations, without the need for cameras. It won't tip over like a forklift and the optional top-lift spreader is safer and easier than a chain-lift for 2-high stacking.

Call us to see how the Econolifter can solve your handling needs - we can help.

## SERVICE AND INNOVATION

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# ISOLOADER

CONTAINER & HEAVY LOAD HANDLING SOLUTIONS

# ECONOLIFTER (EL)

The dependable, easy-to-use and economical workhorse for small operations.

maneuverable - a short 5m wheel base means a tight turning radius of under 9m using 2 wheel steer, or under 8m using the optional 4 wheel steer.

**simplified lifting assembly** - hydraulic cylinders and sheaves have few moving parts, are reliable and simple to maintain and eliminate the need for complex control systems.

**handle any standard load** - the standard chain-lift spreader can lift all standard containers including flatracks and swap-bodies.

**safe, fast and easy 2-high stacking** - optional top-lift spreaders reduce the risks with chain-lifts when stacking 2 high and increase the speed of operation.

**reducing tyre costs** - a true steering geometry practically eliminates tyre scuffing. Tyres last 3 times as long as on forklifts and reach-stackers, plus there is less damage to your pavements.

**hydraulic wheel motors** - make it easy on the driver by providing infinitely variable speed control independent of the load and smooth stopping - all with a single control.

light and strong structure - each end of the U-shaped structure shares the load independently, allowing the structure to flex.

easy to operate - simplified mechanical systems reduce maintenance costs and reduce the complexity of the controls. Operator training takes less than 1 day.

**reducing driver fatigue** - the cab is mounted at ground-level for the quick and easy access required in a chain-lift machine.

**clear visibility** - the position of the cab can be configured for optimal visibility and access for truck loading and up to 2-high container stacking.

low height - the 1-high model has a height clearance of 5.2m and can operate under standard warehouse awnings. Optional telescoping masts reduce the height clearance to under 4m.

**low fuel consumption** - of 4 litres/hour (when handling 10 25-tonne containers per hour).

Low pavement costs - operates on compacted hardstand. With its low wheel loadings, it does not require the expensive concrete pavements of a forklift.

rough ground and steep grades - up to 10% can be handled with the optional 4 wheel drive..

**hydrostatic braking with disc parking brake** - no separate braking system is required which increases reliability and reduces maintenance costs.



| Key specifications |            |
|--------------------|------------|
| Travel speed       | 70m/min    |
| Hoist speed        | 2.7m/min   |
| Safe Working Load  | 32t or 35t |
| Wheel loading      | 11t        |

**easy bi-directional operation** - the side mounted cab has dual forward and reverse seats sharing a single set of driver controls. With optional 4 wheel steering, the machine handles the same in either direction - increasing driver efficiency.

Further options are available to suit your exact needs. Call us to see how the Econolifter can optimize your handling.