

ECONOLIFTER (EL-35)



Technical Specification

Models by Stacking Height	
EL-3-35	EL-3- lifts 1x9'6" over 2x9'6" containers
EL-2-35	EL-2- lifts 1x9'6" over 1x9'6" containers
EL-1-35	EL-1- lifts 1x9'6" container over a truck trailer

Machine Specifications	
Travel Speed	Variable to 9km/h
Lifting Capacity	35 T
Lift Speed	6 m/min
Lift System	Hydraulic, 2 x Lift Cylinders
Wheels	4
Steer Wheels	2 (Options; 4 Wheel steer, 90deg Wheel turn)
Turn Radius	10m (to outside wheel)
Drive Wheels	2 (Option; 4 Wheel drive)
Grade	5% (Option; Higher Grades)
Spreader	6m – 12m telescoping top-lift spreader
Suspension	Option for rough ground or poor pavement
Spreader Options	<ul style="list-style-type: none"> • 6m fixed top-lift spreader with auxiliary chains for 12m containers • 12m fixed top-lift spreader with auxiliary chains for 6m containers • grab-arms for flat racks and swap bodies • 6m-9m-12m telescoping top-lift spreader • Custom spreader for special loads. • Chain Lift for 12m/6m containers
Spreader Side Shift	+/- 125mm (Independent at each end)
Braking	Hydrostatic (dynamic) braking
Parking Brake	Brake on the drive wheels
Drive	Gear hubs coupled to hydraulic motors
Tyres	Pneumatic, treaded.
Engine	Kubota/HinoTurbo Diesel
Fuel Tank	105 litres with built in fuel gauge (Option; Larger Tanks)
Warning Devices	2 x Flashing amber travel beacons 1 x Audible beeper, Horn
Machine Weight (6m-12m Spreader)	15T (EL-1) 17T (EL-2) 27T (EL-3)
Max. Wheel Load	13T, 14T, 16T
Lights	Options: Working lights, Driving lights, Side lights
Cameras	Option; Cameras with Split Screen in Cab



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Cab Specifications

Cab Position	Above side beam or front mounted
Cab Type	Fully enclosed with sliding window, isolation mounted (<i>Option: Open cab</i>)
Air conditioning	<i>Option: Cooling Only, Heat Only, Cooling/Heat</i>
Control Console	Full operational control is from the cab <i>Option: Additional radio controls for pedestrian operator.</i>
Operator indicators	Engine fault light (low oil, high temp shut down) , Tachometer and hours, Voltage meter; Parking brake indicator; Twist-lock indicators
Steering control	Left – Right Joystick, Forward/reverse – 2 way foot pedal
Drive control	Single foot pedal for both drive and braking; Low /high Engine RPM selector on dash
Hoist control	Two joysticks, variable speed, Raise/Lower for each end of the load
Spreader control	Twist-lock switch; Side-shift switch for each end, Extend/retract switch (telescoping)
Seat	Ergonomic adjustable seat with independent suspension, and seatbelt

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