Efficient Controlled Delivery of Bulk Materials

Edwards End Dumpers, based on more than 50 years experience in the sugar cane industry, provide reliable hydraulic power and controls for the dependable delivery of bulk materials.

**Features**
- End dumpers supplied as single, dual or rotary systems
- Field-proven hydraulic power systems and controls
- Compact telescopic cylinders
- One or two platforms operated by a single power unit
- Graphic central control panel with one or two platform option
- Manual override
- Fluid filter cartridges designed for easy replacement
- Limit switch location establishes tilt angle for each platform
- Fully adjustable platform elevating and lowering speeds
- Designed for “pit” or “pit-less” installations

**Benefits**
- Effectively minimizes cane unloading time
- Compact cylinder design requires a shallower pit
- Hydraulic cylinder is protected from sudden power interruptions
- Operating cycle is completed in case of power failure
- Controlled cane unloading allows operator to maximize cane grinding yields
- No power is consumed when platform is lowered
- Dual platform systems can be controlled by a single operator
Specifications

Capacity – 20–75 tons net

Construction – All steel, welded

Dumping angles – Adjustable 35–45 degrees

Cycle time – 240 seconds to complete full load UP and empty load DOWN

Tilting platform – I-beam construction, front axle tie-down, 10′′ wide (length varies)

Truck rear wheel backstop – Fixed and adjustable height

Hydraulic cylinders – Two telescopic single acting 3-stage hydraulic cylinders with air bleed

Platform mounting – Heavy duty self aligning pivotal bearing designed for long life

Hydraulic control system – Electrically operated directional valve with manual override. Load hold check valve, unloading valve, vacuum and pressure gauges. Independent up and down velocity control, excess speed safety valve.

Hydraulic reservoir – Variable capacity, depending on the tonnage, complete with baffles, oil level gauge, suction and return line filters

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