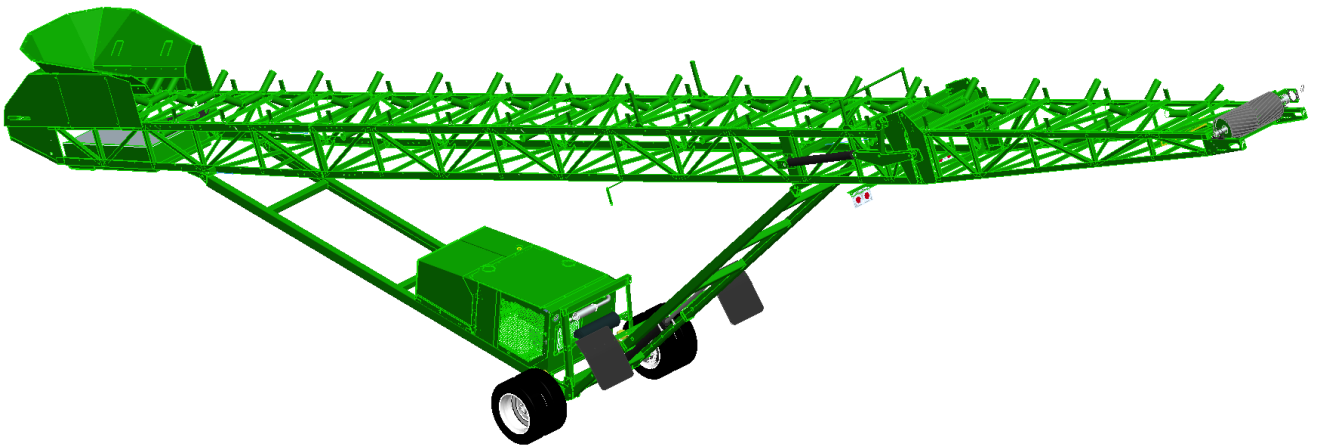
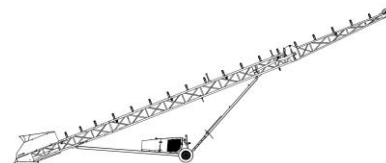


# ***SPECIFICATIONS***

## ***ST80***



*SOME OPTIONAL EQUIPMENT MAY BE SHOWN*

**DESCRIPTION**

Heavy duty mobile tracked stockpiling conveyor with following features:

- 900mm (36") wide heavy duty 80' long conveyor.
- 36.5Kw (49Hp) Kubota.
- Road Towable
- Air Brakes, Mud flaps, Lights
- Large feed hopper
- Hydraulic folding for easy transport.
- Fast on site setup time – 5 minutes.
- Excellent service room inside Powerpack.

**DIMENSIONS AND WEIGHTS**

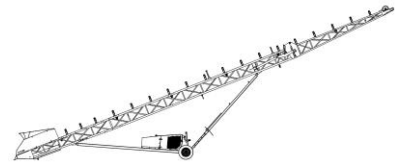
Length – working	24.5m (82')
Width – working	3m (10' – 2")
Length – transport	17.5m (57'-3")
Width – transport	3m (10' – 2")
Height – transport	4m (13' – 6")
Weight	9090kg (20,000 lbs)

**CONVEYOR**

Belt width	900mm (36")
Belt length	24.38m (80') drum centers
Belt spec	Heavy Duty Plain 400/3 5+1.5
Drive drum dia.	355mm (14")
Tail drum dia.	304mm (12")
Motor	Eaton 630cc/rev
Flow rate	96 Lpm (25.4 US gpm)
Adjustable speed	YES
Drive drum maximum speed	152 rpm
Belt maximum speed	167m/min (548 ft/min)
Stockpile height	9.46m (31')
Stockpile capacity	2465 cu.m (3224)cu. Yds

**CAPACITIES**

Diesel tank capacity	211 L (55.7 US gal)
Hydraulic tank capacity	380 L ( 100 US gal)
Production	500TPH Standard
Optional Production	Up to 800TPH

**POWERUNIT AND HYDRAULICS**

Engine	Kubota V2203M
Engine power	36.5kW (49Hp)
Engine speed	2400 rpm
Flywheel Pump	Permco 40cc (2.48 ci) Cast Iron
Total system flow	96 Lpm (25.4 US gpm)
Hydraulic tank capacity	380 L ( 100 US gal)
Hydraulic Oil cooler	YES

**OPTIONS**

Kubota V3600T - 67kw (90hp)  
Hydraulic Close Coupled Drive  
Dual Power  
Chevron Belt  
Hopper Extensions  
Hopper Wear Plate Liner  
Hopper Rubber Liner  
Ground Level Greasing  
Impact Idlers Under Hopper  
Anti-Segregation Paddle Wheel  
Belt Scale  
Martin Scraper  
Auxiliary Guarding

**SAFETY FEATURES**

External belt alignment points.  
External grease points.  
Engine safety shutdown systems.  
Full safety guarding for nip points.

