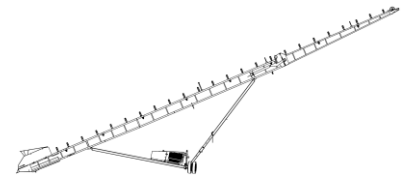


SPECIFICATIONS: ST100V





DESCRIPTION

Heavy duty mobile wheeled stockpiling conveyor with following features:

- 900mm (36") wide heavy duty 100' long conveyor
- 67kw (90hp) Kubota diesel engine
- Road towable
- Air brakes, mud flaps, lights
- Large feed hopper
- Hydraulic folding for easy transport
- Fast on site setup time (5 minutes)
- Abundant service room inside power-pack
- Adjustable hopper height to optimize operational efficiency

DIMENSIONS AND WEIGHTS

Working Dimensions

Length	30.90m (101'- 5")
Width	3.32m (10'-11")
Height	13.04m (42' - 9")

Transport Dimensions

Length	21.2m (69'-7")
Width	3.32m (10'-11")
Height	4.11m (13'-6")

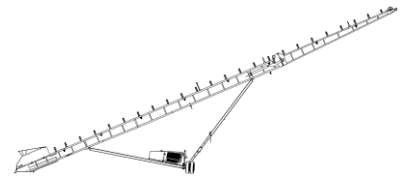
Weight (approximate)	11,818 kg (26,000lbs)
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CONVEYOR

Belt width	900mm (36")
Belt length	30.48m (100') drum centers
Belt spec	Heavy Duty Plain 36 in – 3ply – 3/16 X 1/16
Drive drum diameter	355mm (14")
Tail drum diameter	304mm (12")
Motor	Dual OMV 800
Drive drum maximum speed	152 rpm
Belt maximum speed	167m/min (548 ft/min)

CAPACITIES

Hopper Capacity	5.75 cu. m. (7.5 cu. yd.)
Stockpile height	13.04m (42' - 9")
Stockpile capacity	4080 cu. m (5330 cu. yds.)
Radial pile capacity at 90°	13800 cu. m (18000 cu. yds.)
Production	725 mtph (800 tph)



POWERUNIT AND HYDRAULICS

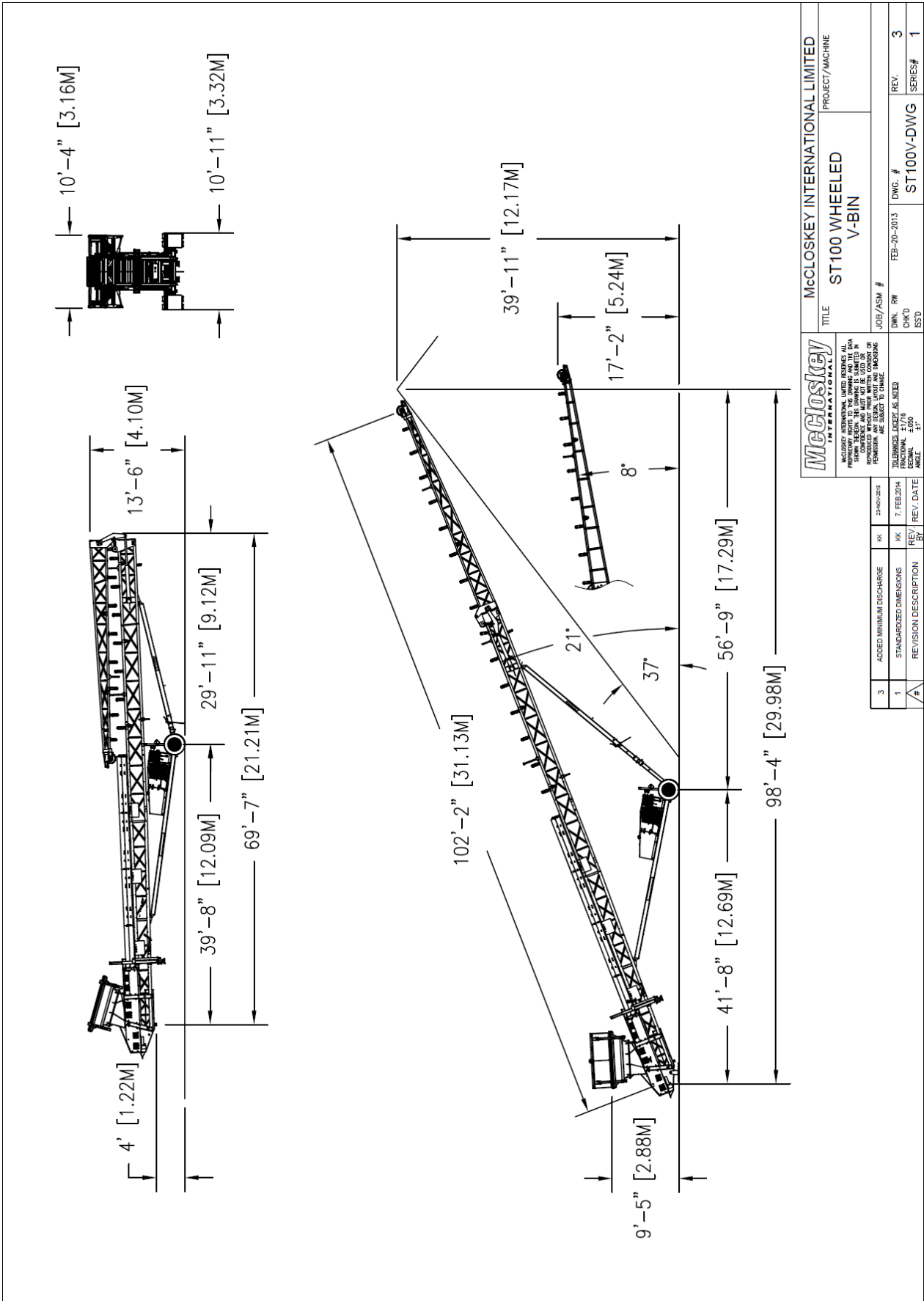
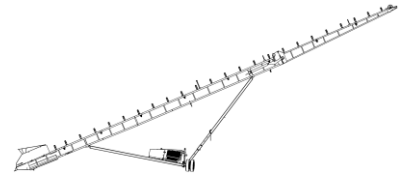
Engine	Kubota V3600T
Engine power	67kw (90hp)
Engine speed	2200 rpm
Hydraulic tank capacity	380 L (100 US gal)
Diesel tank capacity	211 L (55.7 US gal)
Hydraulic Oil cooler	Yes

STANDARD FEATURES

- Hydraulic landing gear
- Hydraulic V-Bin doors
- Impact Idlers Under Hopper
- External belt alignment points
- Ground level greasing on all pulley bearings
- Engine safety shutdown systems
- Full safety guarding for pinch points

OPTIONS

- Electric Drive
- Dual Power
- Belt Scale
- Spray Bar
- Chevron Belt
- Martin Scraper
- Magnet Material Separator
- Hydraulic Close Coupled Drive
- Anti-Segregation Paddle Wheel
- Auxiliary Guarding
- Hopper Wear Plate Liner
- Axle Jacks
- Powered Wheel Drive
- Hopper Extensions



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3	ADDED MINIMUM DISCHARGE	KK	23-MAY-2015
1	STANDARDIZED DIMENSIONS	KK	7-FEB-2014
A	REVISION DESCRIPTION	REV/ BY	REV/ DATE
		TOLERANCES EXCEPT AS NOTED: FRACTIONAL ±1/16 DECIMAL ±.000 ANGLE ±1°	
		JOB/ASM #	
		DWG. #	FEB-20-2013
		REV.	3
		DWG. #	ST100V-DWG
		SERIES#	1

