

# TECHNICAL SPECIFICATIONS

## WS3250



Note: Optional equipment may be displayed



## DESCRIPTION

Heavy duty mobile wheeled stockpiling conveyor with the following features:

- 800 mm (32") wide heavy duty 50' long conveyor
- Power options:
  - Diesel-powered (49 hp T4F engine)
  - Electrically powered (10 hp motor)
  - Close-coupled
- Large feed hopper
- Fast on-site setup time (5 minutes)
- Adjustable feedboot height to minimize impact

## DIMENSIONS AND WEIGHTS

	Diesel-powered	Electrically powered
<b>Working Dimensions</b>		
Length.....	15.64 m (51' – 3 ½")	15.75 m (51' – 8")
Width .....	2.58 m (8' – 5 ½")	2.58 m (8' – 5 ½")
Height .....	6.64 m (21' – 9 ½")	7.09 m (23' – 3 ½")
<b>Transport Dimensions</b> (conveyor folded; axle wheels removed)		
Length.....	12.20 m (40' – 0 ½")	12.20 m (40' – 0 ½")
Width .....	1.82 m (5' – 11 ½")	1.64 m (5' – 4 ½")
Width ( <i>hopper wing plates removed</i> ).....	1.82 m (5' – 11 ½")	1.27 m (4' – 2")
Height .....	2.67 m (8' – 9 ½")	2.67 m (8' – 9 ½")
Weight (approximate) .....	4 500 kg (10 000 lb)	4 500 kg (10 000 lb)

## CONVEYOR

Belt width .....	800 mm (32")
Belt length.....	14.77 m (48' – 5 ½") drum centers
Belt spec.....	Plain 3ply – 3/16 X 1/16
Drive drum diameter .....	304 mm (12")
Tail drum diameter.....	154 mm (10")
Drive drum maximum speed .....	180 rpm (diesel option) 150 rpm (electric option)
Belt maximum speed .....	162 m/min (530 ft/min) (diesel option) 137 m/min (450 ft/min) (electric option)

## CAPACITIES

Stockpile height .....	6.4 m (21')
Stockpile capacity.....	475 m <sup>3</sup> (625 yd <sup>3</sup> )
Radial stockpile capacity (90°) .....	1 700 m <sup>3</sup> (2 225 yd <sup>3</sup> )
Production .....	400 TPH



## POWERUNIT AND HYDRAULICS

	Diesel-powered	Electrically powered
Power unit.....	Kubota V2403 T4F .....	WEG TEFC
Power .....	37 kW (49 hp).....	7.5 kW (10 hp)
Speed .....	2200 rpm .....	1800 rpm
Drive type .....	Hydraulic head drive..... ( <i>OMT 500 motor</i> )	Electric head drive
Hydraulic pump.....	Tandem 2.48/0.62 cu-in..	N/A
Auxiliary power pack (option) .....	N/A.....	WEG 2.2 kW (3 hp)
Total system flow.....	112 LPM (29.5 US GPM)	5.3 LPM (1.4 US GPM) ( <i>Power pack option</i> )
Diesel tank volume .....	94 L (25 US Gal).....	N/A
Hydraulic tank volume .....	200 L (53 US Gal).....	22 L (6 US Gal) ( <i>Power pack option</i> )

## STANDARD FEATURES

- External belt alignment points
- Ground-level greasing on all pulley bearings
- Safety shutdown systems
- Hydraulic conveyor lift
- Conveyor stand and pivot
- Belt guards

## OPTIONS

- Electric Drive
- Close-Coupled
- Auxiliary Guarding



