5 Year Complete Structural
2 Year Complete Equipment
WARRANTY





LENGTH	39.62 Mtr	42.67 Mtr LP	45.72 Mtr	45.72 Mtr LP	51.81 Mtr	57.91 Mtr
OPERATIONAL DIMENSIONS						
Max. Belt Width	1500 mm	1500mm	1500 mm	1500 mm	1500 mm	1500 mm
Highest Extended Discharge Height	14.47 Mtr	13.10 Mtr	15.95 Mtr	13.91 Mtr	18.38 Mtr	19.10 Mtr
Lowest Extended Discharge Height	4.77 Mtr	5.56 Mtr	4.85 Mtr	5.96 Mtr	4.31 Mtr	4.72 Mtr
Highest Retracted Discharge Height	8.78 Mtr	8.25 Mtr	9.72 Mtr	8.66 Mtr	11.86 Mtr	11.35 Mtr
Lowest Retracted Discharge Height	3.25 Mtr	3.58 Mtr	3.37 Mtr	3.75 Mtr	3.17 Mtr	3.30 Mtr
Feed Height	3.30 Mtr	1.85 Mtr	3.30 Mtr	1.85 Mtr	3.20 Mtr	3.20 Mtr
TRAVEL DIMENSIONS						
Length - Kingpin to Rear	21.79 Mtr	25.83 Mtr	26.08 Mtr	27.50 Mtr	32.25 Mtr	32.25 Mtr
Height	4.19 Mtr	4.19 Mtr	4.19 Mtr	4.14 Mtr	4.26 Mtr	4.26 Mtr
Width	3.63 Mtr	3.50 Mtr	3.50 Mtr	3.60 Mtr	3.91 Mtr	3.91 Mtr
Kingpin to End of Tow Eye	2.15 Mtr	1.44 Mtr	1.80 Mtr	1.44 Mtr	1.72 Mtr	1.72 Mtr
Kingpin to Axle	14.22 Mtr	18.84 Mtr	18.84 Mtr	18.84 Mtr	25.83 Mtr	25.04 Mtr
Axle to Head Pulley	7.54 Mtr	6.93 Mtr	7.23 Mtr	8.66 Mtr	8.96 Mtr	7.21 Mtr
Axle Weight	16,646 Kgs	16,683 Kgs	17,508 Kgs	17,259 Kgs	22,679 Kgs	25,310 Kgs
Kingpin Weight	12,882 Kgs	9,298 Kgs	11,067 Kgs	8,913 Kgs	10,205 Kgs	12,813 Kgs
STOCKPILE DIMENSIONS						
Max. Pile Height	13.05 Mtr	12.14 Mtr	15.24 Mtr	12.85 Mtr	17.34 Mtr	19.27 Mtr
Pile Volume in Metric Tonnes						
90°	38,867 MT	32,341 MT	50,811 MT	38,216 MT	75,931 MT	102,149 MT
180°	63,502 MT	23,01 Mtr	89,647 MT	68,768 MT	133,492 MT	180,348 MT
270°	90,718 MT	84,027 MT	128,493 MT	99,319 MT	191,053 MT	258,547 MT
Belt Width Used for All Dimensions	900 mm	900 mm	900 mm	900 mm	1050 mm	1050 mm

NOTE: Dimensions will vary based on axle configurations, options, etc. All dimensions are subject to change.
For dimensions and drawings of specific models, please contact Masaba at *1300 665 409*

MOBILE CONVEYING SERVICES PTY LTD

MASABA



MAGNUM
TELESCOPING CONVEYOR

www.masaba.com.au 1300 665 409

Features

1. **Onboard Counterweight**
2. **Hydraulic Landing Legs** - *Optional*
3. **Central Grease Bank** - *Optional*
4. **Quick Attach Guarding**
5. **User-Friendly PLC**
6. **Self-Contained Auxillary Hydraulic Pump**
7. **Swing Axle Undercarriage** - *Optional*
8. **MASABA Track Technology**





Auxillary Hydraulic Pump

- 13 hp Gas Powered Unit
- Removes need for electric power during setup
- Allows user to operate axle jacks and extend stinger conveyor to remove weight from kingpin for easier removal from truck and operational setup



MASABA Track Technology

- Patented design provides constant, positive traction and smoother operation of stinger
- No cable maintenance issues associated with winch systems
- Eliminates danger of cable breakage and uncontrolled roll back



PLC Operation

- Most user friendly PLC on the market
- Large, color touch screen for easy interaction and high visibility
- PLC in conjuntction with variable speed wheel drives create the highest quality desegregated piles
- (3) Encoders work the PLC to accurately locate X, Y, and Z locations of head pulley
- (4) Customizable programs enable users to choose their stockpiling preference
- All NEMA class components ensuring reliability in the field - no IEC spec electrical components

MOBILE CONVEYING SERVICES PTY LTD

Axle/Drive Options

Swing Axle Undercarriage

The Masaba Swing Axle system provides the widest and most stable radial footprint in the industry. A Variable Speed Wheel Drive allows for even distribution of material inpile for fully desegregated stockpiles. An optional 4-wheel Drive System ensures positive traction in the field.



Folding Axle (FA)

Masaba's Folding Axle allows for transition between operational and travel positions in just minutes. Both axles can be hydraulically raised or lowered independently or at the same time simplifying the leveling process. FA Axles are available in both 2 and 4-wheel drive models.



Hydra Shift (no chain)

The innovative Hydra Shift drive simplifies the set up process and reduces maintenance time by removing the chain. Hydra Shift allows the operator to engage and disengage the drive by simply flipping a lever on the hub.

