

Pilot Modular MC750 Conveyor

PRODUCT NAME: Pilot Modular MC750
Conveyor
DOCUMENT NO: PCS-07-02-92
REV: 0

innovative mobile crushing, screening and washing solutions

SPECIFICATION SHEET

DESCRIPTION

The Pilot Modular MC750 conveyor is a wheel-mounted, medium-duty conveyor and is designed to operate in materials transfer or stockpiling duties. It is supplied in various lengths, is fully guarded and is supplied ready to run.

CONVEYOR

Width:	750mm wide
Length Options:	8m, 11m, 16m, 21m and 26m
Belt Type:	Class 500/4 ply; 5m top x 1.5m bottom covers
Belt Tracking:	Adjustable screw type
Speed:	1.5m/s
Idlers:	SABS 127mm diameter idlers, 20° idlers at feed and discharge ends; 35° idlers along length
Drive Drum:	Rubber lagged
Tail Drum:	Crowned, slatted.
Guarding:	Fully guarded drive and tail drum area. Nip guards on return rollers.
Scraper:	Self tensioning belt scraper on drive drum. Plough scraper at tail drum.
Support:	Height adjustable structure mounted on axle with pneumatic tyres. Slewing axles on 12m, 16m, 20m and 24m options.
Walkways:	Full length 500mm wide walkways. Wraparound walkway head section. Standard walkways on 16m, 21m, 26m. Walkway optional on 11m.
Angle Adjustment:	10° on 8m conveyor, 12° - 20° on 12m and 16m conveyor and 13° - 20° on 20m and 24m conveyor as per table overleaf.
Load-in:	Feed boot with rubber skirting

OPTIONS

Drive:	See table overleaf for drive specifications
Slew drive	Motorized slew drive

ESTIMATED WEIGHT

Total:	See table overleaf for all lengths
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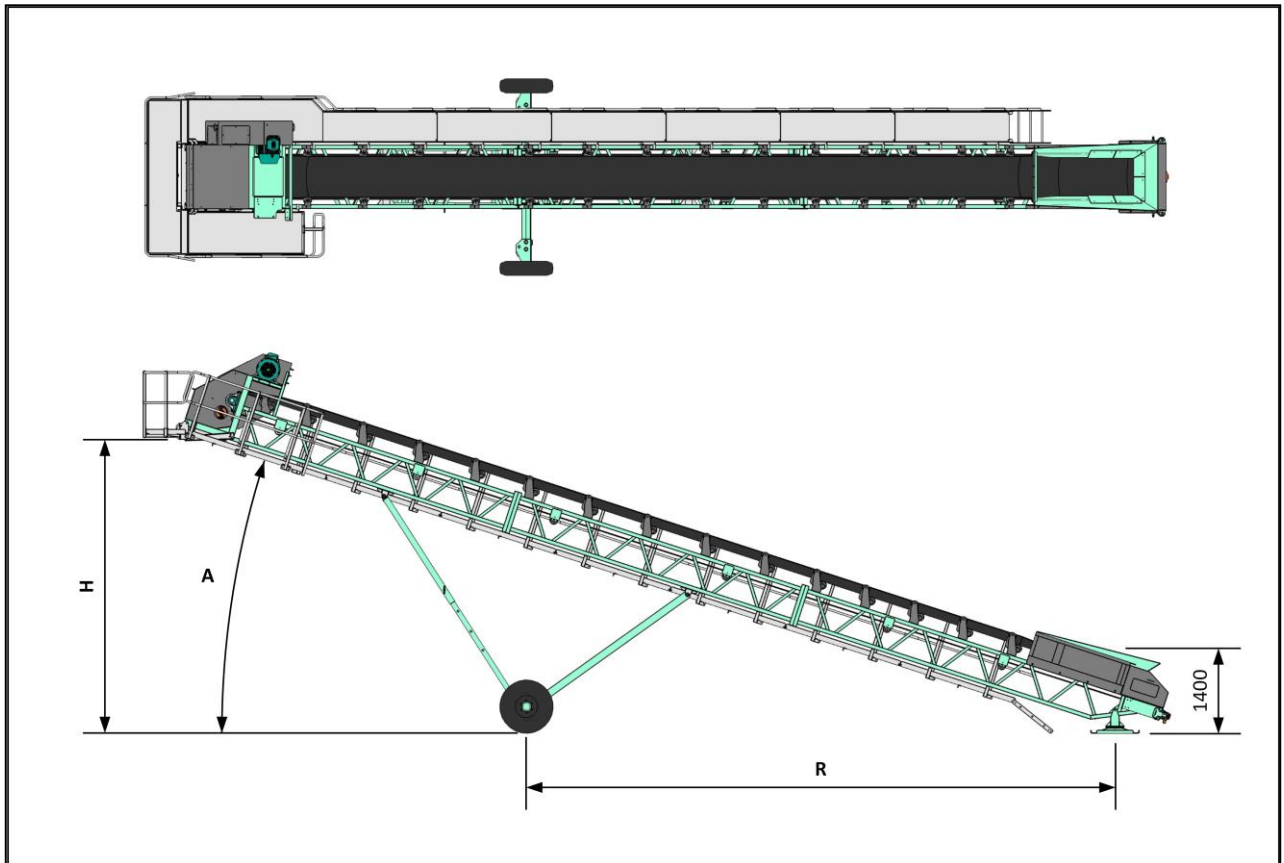
TECHNICAL INFORMATION

Length (m)	A (min/max)	H (mm)	R (mm)	Motor drive (kW)
11	12°	2400	7330	11
	16°	3100	7235	
	19°	3700	7130	
16	12°	3400	10300	11
	16°	4500	9965	
	19°	5300	9620	
21	12°	4300	12930	18.5
	16°	5800	12705	
	19°	6700	12485	
26	12°	5400	14740	22
	16°	7100	14390	
	19°	8500	14050	



WORKING DIMENSIONS

The working dimensions of the Pilot Modular MC800 Conveyor



PILOT
modular