

SMA1860 SCREENER



Screenmasters Australia are proud to introduce our new track mounted SMA1860 heavy duty screener with heavy duty 20 x 6 high energy screenbox and powerful C6.6 CAT Engine.

SCREENBOX

Direct Drive with HRC180 Coupling	
Hopper	11.5m ³ Capacity
Top Deck	6.1m x 1.83m (20'x6')
	125mm punch plate
Bottom deck	5.49m x 1.83m (18'x6')
	50mm mesh
Screen Angle	13 to 17° adjustable
Adjustable speed	950rpm
Top deck tensioning	quick release pin and wedge,
Bottom deck tension	bar and adjuster

POWER UNIT

Drive	Diesel/Hydraulic
Type	CAT C6.6
Power	167kW / 225HP
Engine Speed	2200rpm
Fuel Tank Capacity	485L
Hyd Tank Capacity	800L

BELT FEEDER CONVEYOR

Width	1500mm
Drive Drum Dia.	335mm
Tail drum Dia.	320mm
Flow rate	101.2 Lpm

TAIL CONVEYOR

Width	1600mm
Stockpile height	3.83m
Angle	12 to 24°

Belt max speed	79 rpm
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MID PRODUCT SIDE CONVEYOR

Width	900mm
Stockpile height	3.66m
Angle	14 to 25°

FINE PRODUCT SIDE CONVEYOR

Width	1050mm
Stockpile height	4.1m
Angle	20 to 25°

APRON FEEDER CONVEYOR

12mm Hardox upper surface	
Width	1500mm
Drive	Davfoss OMTS400 @15.8rpm

SAFETY FEATURES

- External belt alignment points
- External grease points
- Engine safety shutdown systems
- Full safety guarding for nip points
- CE compliance

DIMENSIONS

	Transport	Working
Length	16970mm	16500mm
Width	3000mm	14000mm
Height	3500mm	
Weight (approx.)	37,200kg	