



TH8036 DIESEL MOTOR

ADVANCED DATA SHEET



DETAILS	
Model Name	TH8036 Diesel Motor
Model Title	80' Mobile Diesel Motor Radial Stacker Conveyor
Category	Conveyors
Type	Radial
Brand	SMI Compact
Description	<p>The SMI TH8360 Radial Stacker, available as pit portable or road ready, with a diesel motor, it is the ideal companion to crushers and screeners, enhancing daily production. With a 36" wide belt and 80' length, it offers five adjustable height positions and 90-degree pivoting wheels for efficient continuous windrowing.</p>

PROCESSED MATERIALS	
	<ul style="list-style-type: none">Demolition wasteGravelSandSoilTopsoil



RECOMMENDED USE

Best For	High-capacity stockpiling, particularly in mining, quarrying, and large construction sites.
Good For	Efficient handling and stacking of bulk materials over large areas.
Not Built For	Small-scale operations where such capacity is unnecessary.
Best Loader	Crusher, screener or skid steer.

KEY SPECIFICATIONS

Ton per hour	Up to 200 tph
Stockpile Height	32'
Engine Type	Yanmar



OTHER SPECIFICATIONS	
Transport Size (L x W x H)	62'10" X 9'6" X 13'5"
Engine Power	74 hp
Feed Height	32'
Belt Length	82'
Belt width	36 "
Operating Weight	24,000 lb
Mobility	Mobile / Wheeled/Towed
Working Size (L x W x H)	82' X 8' X 32'



FEATURES

- Hydraulic oil cooler
- Pit portable or road ready
- Auxiliary power source needed
- Telescoping axle
- Site tow tongue and fifth wheel king pin
- Pivot plate
- Hydraulic power raise and lower
- 85 Gallon Fuel tank
- Hydraulic motor with whip hoses
- Standard axle configuration does not include air brakes (pit portable only)
- Swivel wheel undercarriage (with road ready model)
- Single axle with single 385/65R22.5 20-ply radial tires
- 85 Gallon Hydraulic tank

ADD-ONS

DESCRIPTION

Diesel Motor

74Hp Yanmar Diesel motor