

Grinders

Rail Grinder – FP-157

The Melville Equipment Grinder Diesel engine is modified in-house to operate at high tilt angles and give much greater torque under load than similar sized engines. Prior to despatch Rail Profile Grinders are supplied with a Melville Equipment proven fast cut grinding wheel for maximum bite into the rail and a high cutting rate and fully tested. The grinder has wide set rail rollers to achieve the smoothest finish possible. Flange rollers assist in supporting the weight of the grinder when grinding the rail face.

(Extended axles and Larger Flanged Rollers available for grinding Crane Rail)

Specifications



Models	157-CV	157-CVE	157-CK	157-DD	157-DC
	Yanmar	Yanmar	Robin		
Source	Diesel	D/Electric Start	Diesel	Hydraulic	Electric 3Ph-415V
Power (Hp)	4.8	4.8	5	-	5
Weight (kg)	75	90	79	57	79
Length (mm)	1150	1150	1150	1150	1150
Width (mm)	650	650	650	650	650
Height (mm)	1000	1000	1000	1000	1000

Conversion Kit

Rail Grinder conversion kits are available to mount to numerous other brand grinder frames. The kit includes a converted Diesel engine, engine mount adaptor plate, adaptor shaft, pulley wheel and belt. The kit is supplied assembled and tested, ready for installation straight onto the existing frame.

Conversion Model – Suit Geismar Grinders

Model	FP-157-CZ	FP-157-BG-2
Engine	Yanmar	Robin
Fuel	Diesel	Diesel
Power (Hp)	4.8	5
Weight (kg)	32	36



Yanmar Conversion
Kit – FP-157-CZ



Diesel – FP-157-CV



Electric – FP-157-DC



Hydraulic – FP-157-DD

For Grinding Stones please refer to Rail Accessories