

# 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 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.



### Specifications

Model	157-CV	157-DD	157-DC
Source	Diesel	Hydraulic	Electric
Power (Hp)	4.7	-	5
Weight (kg)	75	57	79
Length (mm)	1100	1100	1100
Width (mm)	600	600	600
Height (mm)	940	940	940

### 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.



Diesel – FP-157-CV

### Conversion Model

Model	157-CZ
Engine	Yanmar
Fuel	Diesel
Power (Hp)	4.7
Weight (kg)	32



Yanmar Conversion Kit – FP-157-CZ



Electric – FP-157-DC