

MODEL NO. MIT120UR HYDRAULIC RAIL TENSOR (RAIL PULLER) 120 TONNE

This FCS rail tensor is designed for pulling rail in preparation of the thermite welding of rail in complete safety. It features two 60 tonne cylinders each with a stroke of 380mm which assists in speeding up the rail pulling operation.

The robust design is able to withstand the high stresses of the traction force. Users will appreciate the single piece construction which has a centralised lifting point which allows the tensor to be placed easily onto the rail. The lifting beam is removable to allow for the welding process.

Pump and hoses pictured sold separately, see below for required pump details PPM2014.



FEATURES

- Removable lifting beam for welding
- Centralised beam with lifting lug
- Heavy duty steel storage case with forklift tines
- Storage case accommodates fully assembled tensor (not including pump)
- Each cylinder fitted with ball valve to positively lock cylinders under pressure

Model No.	MIT120UR
Traction Force Total (kN)	1,200
System Working Pressure (bar)	600
Hydraulic Cylinders	2 x 600kN Capacity 380mm Stroke
Tensor Weight (kg)	684



MODEL NO. PPM2014

Pump must be used with unit, modified output from 700bar to 600bar. Refer page 106 for more details. Specially designed pump with modified output to suit most brands of rail tensors (rail pullers).

Engine	Honda 4-Stroke
Fuel	Petrol
Hydraulic Power Unit (kW)	2.6



Shipping Weight (kg)	1,074
Shipping Dimensions (mm)	3300 x 900 x 730