

Model 300F

Track Drive Diesel powered post driver for solar farm application



TECHNICAL CHARACTERISTIC

3.500 KG. Horse power 35.4 KW / 47.4 Hp ,
830 Joule hammer. 4.5 Metre post length.

DIMENSION 2.100L x 2.350W x 2.670H

HEAD MOVEMENT HYDRAULICALLY

1. Extend – retract
2. Inclination N-S
3. Inclination E-W
4. Forward – reverse
5. Hammer height

TRACK DRIVE Hydraulic Steerable

Speed

1.92 - 3.33 KM/H

1.2 - 2.0 Miles/hour

32 - 55 Metres/in

104 - 182 feet/min

HYDRAULIC SYSTEM Proportional control, open circuit

Pump Gear

Oil Tank 140 Litres 23Gal UK 27 Gal U.S.

Oil Pressure 170 bar 2456 PSI

Oil Flow 6-90 LT/Min

HAMMER

Variable Strike Rate 540-1.300 S/Min

Energy 830 Joules

Weight 440 Kg

MOTOR

Yanmar 4TNV88, 4 Cylinder, 35Kw / 47.4Hp at 3000rpm,
water cooled, dry air filter.

ACCESSORIES

Post extractor

4 Hole core bore rig

DTH hammer.

Post hammer extension to plant full 4.4 metres.

Lifting chains for machine (standard)