Ajashy Engineering Sales

Guard Rail Pile Driver

Ajashy Guard Rail Pile Drivers can be used to pile Guard Rails or Crash Barriers at the highway construction or re-development sites or Solar Panel Posts.

Being complete units with own power and hydraulics, these can be mounted on any carrier platform like truck chassis, tractors, crawler units etc.

Optionals

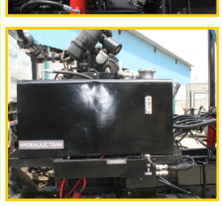
- DTH (Drill to Hole) option for hard strata.
- Mounting options for various platforms.
- Radio Remote Control for Hydraulic Operations.

Salient Features

- Superior Indeco S.p.a Italy driving technology
- Reliable TMTL engine
- Piling and Extractor features
- Suitability of same unit for multiple platforms
- Multiple leveling settings for piling in uneven areas
- Simple futuristic design with ease of Operations and Maintenance

Specifications

GENERAL DETAILS	
Model	GRP 800
Post Size (Max)	2500 mm
Cross Travel	450 mm
Vertical Inclination	+10 to -51 Degree
Lateral Inclination	+10 to -10 Degree
Pullout Force (Extractor)	13 Tons
DIESEL ENGINE	
Make	Indeco S.p.a Italy
Power	850 Joules
Blows per min.	600 to 1300
DIESEL ENGINE	
Make	TMTL
Type	Three Cylinder Air cooled
Model	421ES
Power	35HP@1500 rpm
Fuel Tank	50 Litres
HYDRAULICS	
Pump (Tandem)	Permco USA
Oil flow	70 lpm + 15 lpm
System Pressure	180 Bars
Controls	Three different controls (Drive, Stabiliser and Operations)
Cooling	Flushing and Cooling circuit
Tank Capacity	120 ltrs
Oil Grade	ISO 46
Tank type	Shell design with in-built return oil filter and visual level gauge
Carrier (Not included in supply)	
Required Load Capacity	5T (at-least)
Required Minimum Length	2,500 mm
Required Minimum Width	2,150 mm
Maximum Possible Mounting Height	950 mm



Warranty

All products are guaranteed against defects due to faulty workmanship or materials for twelve months from the date of purchase. This guarantee is limited to the repair or replacement of any parts found to be defective, and no other liability–expressed, implied, or contingent–is assumed.

Disclaimer

These specifications are general guidelines for product selection and can be changed for your specific requirement. Specifications are provided for convenience of reference only and may vary upon manufacturing of individual product.

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