GUARDRAIL **PILE DRIVE MACHINES**

The increase in the demand for solar energy in recent years and the rapid growth in the sector have created the need for speed and precision in the installation of solar energy systems. TIMAK has developed solar pile drivers to meet this need in the sector. It is specially designed to be operated in large solar panel fields as easy to use, fast, high precision.





Notes: Images are for illustrative purposes only and may appear different to the actual vehicle.

TECHNICAL SPECIFICATIONS

Standard Features

Vtrack Rubber Tracks	Hook for pile extraction
Propotional command trough	Transport dimensions 2.7x 2.0x 1.9
9 levels	Weight 3.2 ton
Hydraulic oil heat exchanger	Grappling hooks for machine
DEUTZ diesel engine, air	loading and unloading
cooled,3 cylinders, 34 kW (HP 45.6) @2800rpm	Column inclination both trans- verse and longitudinal +/- 15
Hydraulic oil tank capacity 80 It and level indicator	Maximum post dimension 160x120 mm
Hydraulic Hammer, INAN MAKI- NA (Working Weight 300 kg, 840 Joule,390-1000 beats, min)	Maximum Post Height 2.8m
	Auxiliary coupling for attach- ments
Diesel oil tank capacity 80 It and level indicator	

Optional Features

Automatic leveling the column

Kubota liquid cooled diesel engine, 4 cylinders, 35.9 kW (HP48.1) @2800 rpm

