

PILE DRIVE MACHINES

# SOLAR PILE DRIVER

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.

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

# TECHNICAL SPECIFICATIONS

## Standard Features

Vtrack Rubber Tracks

Proportional command trough  
8 levels

Hydraulic oil heat exchanger

DEUTZ diesel engine, air  
cooled, 3 cylinders, 34 kW (HP  
45.6) @2800rpm

Hydraulic oil tank capacity 80 lt  
and level indicator

Hydraulic Hammer, INAN MAKI-  
NA (Working Weight 490 kg, 1060  
Joule, 500-900 beats/min)

Diesel oil tank capacity 80 lt  
and level indicator

Hook for pile extraction

Transport dimensions 3.4x 2.0x 1.9

Weight 3.7 ton

Grappling hooks for machine  
loading and unloading

Column inclination both trans-  
verse and longitudinal +/- 15

Maximum post dimension  
160x120 mm

Maximum Post Height 3.9m

Auxiliary coupling for attach-  
ments

## Optional Features

Automatic leveling the column

Earth Auger Driller

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

Rock Driller

Steel Tracks

Hydraulic front blade for levelling or track cutting

Contact Us for more information or a quotation.  
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