

# Solar Pro

**Omni Adjustable Skidsteer  
Mounted Pile Driver** Part Number 360001



**Pneumatic • Hydraulic • Gasoline  
Professional Grade Tools**



Designed to expedite the installation of solar-panel supports (piles) utilized in ground-mounted solar projects. This professional-grade skid steer attachment is designed, built, and supported in the USA to provide shorter lead-times and unmatched product support. It's omni adjustable, powerful 800 ft. lb. (1,085 joule) hydraulic hammer safely increases jobsite productivity and profits.

## Features and Benefits

**Pile Driver Attachment is Omni Adjustable to ensure precise, prompt, and plumb, pile installations regardless of the jobsite terrain.**

- Accommodates solar panel supports (piles) up to 15' (457.2 cm) tall.
- Driving Head and Bottom Guide hold each pile for efficient driving - Custom Heads Available.

**Utilize existing company owned (or rental) hydraulic operated skid steer.**

- No need for an expensive self-propelled pile driver to complete projects on-time and on-budget.
- Universal Skid Steer mounting plate for quick attachment to most units.

**State-of-the-art, Furukawa Fx 55 Hydraulic Hammer with 2-year warranty.**

- Designed for efficient driving, dependability, and long life.
- Powerful 800 ft. lbs. (1,085 joules) of Impact energy per stroke (approx 1,000 blows/min.)
- New and improved piston (increased diameter and longer stroke) increases speed - Providing greater impact energy.
- Mono-block design - Reduced maintenance with only two moving parts.

**The Solar-Pro Pile Driver includes an integrated pile puller with vibratory assist for the toughest applications.**

**Quality US materials and workmanship for dependability, low maintenance, and a long operating life.**



### Solar Pro Specifications

<b>Unit Weight</b>	3,000 lbs. (1,361 kg)
<b>Pile Driving Impact Energy</b>	800 ft. lbs. (1,085 joules) Per Stroke
<b>Blows Per Minute</b>	Approximately 500 to 1,000
<b>Omni Directional Adjustment for positioning the Pile and to Accommodate for Uneven Terrain</b>	Mast Tilt 2 Degrees Left & 90 Degrees Right
	Mast Tilts 10 Degrees Forwards and Backwards
	10" (25.4 cm) Front to Back Adjustment
	24" (61 cm) Left to Right Adjustment
<b>Unit Size Folded for Transportation</b>	6' 2" H x 3' 10" W x 11' 8" L (188 x 117 x 3556 cm)
<b>Maximum Pile Height</b>	15' (457.2 cm) Tall
<b>Maximum Pile Footprint</b>	4.5" x 6" (114.3 x 152.4 mm) Standard

### Skid Steer Requirements

<b>Skidsteer Minimum Operating Weight</b>	> 10,000 lbs. (4,536 kg)
<b>Skidsteer Minimum Rated Operating Capacity</b>	> 3,000 lbs. (1,360 kg)
<b>Hyd. Requirements</b>	2-Lines Pressure & Tank
<b>Hyd. Operating Pressure Range</b>	1740 - 2320 psi (120 - 160 bar)
<b>Hyd. Oil Flow Range</b>	10.5 - 22.5 gpm ( 40 - 85 lpm)



Adapter Plate & Bottom Foot, secures a 4.5" x 6" Pile - Custom sizes and shapes available.



Two quick-read leveling indicators to plumb pilings.



Control center, Operation Manuals and Solar Pro specific tools centrally located for operator.



### Warranty - 1-Year on materials and workmanship / 2-Years on the Furukawa Hydraulic Hammer.

- Parts and service available throughout the USA.
- Readily available SAE fittings and hardware - Overnight shipment available on most parts.
- Hydraulic components are inventoried, or repairable by most local hydraulic repair shops.

A Tradition of Quality and Service Since 1975



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