

STR20-RC

HMC-US.COM

REMOTE SOLAR PILE DRIVING MACHINE

POWER TOWER

With a standard 24' MAST and a 5' extension you'll be able to accomplish the tallest jobs. (24' Pile)

EASY AS X-Y-Z

The STR's GPS AUTOMATION controls provide you with precision pile placement. (Trimble, Carlson, StoneX)

REVVED UP & REMOTE CONTROL

With 74.9 HORSE POWER, TIER 4F ENGINE, the STR-RC has superb power with remote control ease.



Be the most versatile and safest player on the worksite with the new **REMOTE CONTROLLED Self-Contained Track Rig (STR20-RC)**. While other machines in its class can perform only one function without the ability to switch tools, the STR20-RC tops them all by easily converting

from the Impact driver to the Vibro driver to the drill tool when installing small piles for solar or other applications. One machine with the flexibility of **THREE** tools right at your fingertips makes you the MVP of any worksite. - all with remote operation!



REMOTE OPERATION!

WATCH IT MOVE

Our MAST MOVES 24" in and out 10" side to side, for unparalleled flexibility.

JOB CUSTOMIZATION

Get the job done with **3 AVAILABLE ATTACHMENTS**: Vibratory Driver/Extractor, Impact Hammer, Anchor Drive and Drill.

BALANCING ACT

The **HYDRAULICALLY ADJUSTED COUNTERWEIGHT** allows you to achieve the right balance for the day's work.

360° ROTATION



Hercules Machinery Corporation
Manufacturer and Supplier of Foundation Equipment

Call Toll Free // 800.348.1890

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Made in the USA

REMOTE OPERATED SOLAR PILE DRIVER

www.hmc-us.com



Remote left / back / right view



352" WORKING
24' PILE LENGTH

STR20-RC SOLAR PILE DRIVING MACHINE

*Direct wired connection from remote to machine available for low battery usage



REMOTE OPERATING DEVICE

- Danfoss IK3 Remote Control
- 4.3" LCD Display for functional information
- Onboard 7" Settings Control Panel
- 2.4GHz Communication for Reliable Connection
- Replaceable Battery for elongated use
- Tether Harness for comfort during operation
- Machine Inclinometer for gradient warning

MAST

- Length: 352", 24' Pile length; 29' Length
- In/Out: 24"
- Left/Right +/- 5"
- Tilt: +10°, -45°
- Slew: +/-15°

OPTIONS

- Laser Receiver, driven height control
- GPS Automation (Trimble, Carlson, StoneX)

MACHINE SPECS

- Engine: Yanmar 74.9 HP, Tier 4 Final
- Width: 98"
- Height: ~120" (transport), 352" (working)
- Operating Weight: ~21,500 lbs.
- Fuel: Diesel, 40 gal.
- Hydraulics: 80 gal.
- Auto Plumb
- Ground Clearance: 12"
- Ground Pressure Contact 400mm Tracks: ~7psi.
- Speed (high speed): 3 mph, (low speed): 1.5 mph

ATTACHMENTS

- MV30 Vibro: 30 Tons of Eccentric Driving force, customizable clamp
- 7ALS Drill: 8-38 RPM, 7166 FT-LBS @ 3,000 psi., 2 1/2" Hex Output Shaft
- IH1250: 1,250 ft lbs. 10 Speed Settings. Anti dry fire technology. 570-1,180 BPM. Weight: 2,100 lbs.



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