

H24+
HST

Solis

RUGGED. RELIABLE.
READY FOR ANYTHING.

24 HP

HIGHEST LOADER
LIFT CAPACITY IN ITS
CLASS - 1,411 LBS



H24+ SOLIS TRACTOR

The Solis H24+ tractor is a powerful, compact machine engineered for maximum efficiency and performance. Built with a hydrostatic transmission, it delivers smooth, pedal-controlled operation that's ideal for landscaping, mowing, and loader work. What sets the H24+ apart is its best-in-class loader lift capacity of 1,411 lbs, giving it the strength to handle heavy-duty tasks with ease. Designed for comfort and durability, the H24+ features a robust chassis, ergonomic controls, and versatile functionality—making it the perfect choice for homeowners, landscapers, and small-acreage farmers who demand reliability and rugged performance in every job.



SOLISTRACTORUSA.COM

H24+ HST



The H24+ is a compact tractor built for power, precision, and performance. With hydrostatic transmission and the highest loader lift capacity in its class (1,411 lbs), it handles tough jobs with ease. Ideal for property owners and landscapers, it delivers rugged reliability and smooth control in one versatile machine.



Best-in-Class Loader Lift Capacity:

Lifts up to 1,411 lbs, making it one of the strongest in the 24 HP category.

Hydrostatic Transmission:

Smooth, pedal-controlled drive system for easy maneuverability and efficient operation.

Compact & Versatile:

Ideal for landscaping, loader work, mowing, and small farm applications.

Comfort-Forward Design:

Ergonomic seat, user-friendly controls, and spacious operator platform enhance operator experience.

Durable Build:

Heavy-duty frame and components built for long-lasting performance and demanding tasks.

Optional Cab Model:

Available with a factory-installed cab for all-weather comfort and protection.



Available with a Cab for All-Weather Comfort

The Solis H24 Cab tractor combines comfort and performance in a compact 24 HP package. With a factory-installed cab for all-weather protection, hydrostatic transmission, and class-leading 1,411 lb loader lift capacity, it's built for year-round productivity and operator comfort.



FULLY LOADED WITH STANDARD FEATURES



**HIGHEST LOADER
LIFT CAPACITY IN ITS
CLASS - 1,411 LBS**



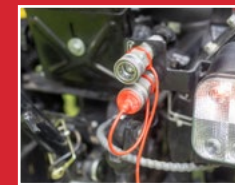
MITSUBISHI ENGINE

Powered by a reliable 3-cylinder Mitsubishi diesel engine, delivering 24 HP of smooth, fuel-efficient performance.



SELF-LEVELING LOADER

The self-leveling loader keeps the bucket or attachment level while lifting, reducing spillage and improving efficiency.



HYDRAULIC REAR REMOTES

Dual hydraulic rear remotes, giving you added versatility for operating implements and attachments.



R14 ALL-TERRAIN TIRES

Durable R14 tires, designed to deliver a smooth ride on turf while providing solid traction in dirt and gravel.



HYDROSTATIC TRANSMISSION

Hydrostatic transmission for smooth, clutch-free operation—allowing easy forward and reverse movement with just the press of a pedal.



MID-PTO

Standard mid-PTO allows you to power attachments like mid-mount mowers and front-mounted snowblowers for added versatility.



CRUISE CONTROL & ELECTRIC-HYDRAULIC PTO

Equipped with cruise control and push-button electro-hydraulic PTO for easy implement operation



PREMIUM SEAT W/ HEADREST

Features a premium suspension seat with headrest for enhanced comfort during long hours of work.

So Many Standard Features – All Included

The Solis H24+ is packed with standard features that other brands often charge extra for, delivering unbeatable value right out of the gate. From its integrated joystick and dual hydraulic rear remotes to cruise control, mid-PTO, and electro-hydraulic PTO, the H24+ is built for serious work without compromise. You'll also enjoy a premium seat with headrest, front two hook, 4WD with differential lock, rear and swinging drawbars, R14 all-terrain tires, and LED work lights—all standard. Add in features like rear and mid PTOs, a 7-pin connector, side steps on both sides, and a skid steer-style quick-attach loader, and it's clear: the H24+ isn't just well-equipped—it's loaded.



INTEGRATED JOYSTICK

Integrated front loader joystick is conveniently mounted for easy, one-hand control of lift and bucket functions.

SIDE STEPS ON BOTH SIDES

Wide side steps on both sides for easy and safe access to the operator platform from either direction.

REAR & SWINGING DRAWBARS

Rear drawbar for heavy-duty towing and a swinging drawbar for easier alignment and maneuverability.

4WD WITH DIFFERENTIAL LOCK

4WD with a locking differential delivers superior traction and control in tough or uneven terrain.

REAR WORKLIGHT

Standard with rear work lights, providing enhanced visibility for nighttime or low-light tasks.

PROJECTOR HEADLIGHTS

Durable R14 tires, designed to deliver a smooth ride on turf while providing solid traction in dirt and gravel.

QUICK-ATTACH SYSTEM

The skid steer-style quick-attach loader, making it easy to switch between pallet forks, grapples, bale spears, and other front attachments.

7-PIN CONNECTOR

Standard 7-pin electrical connector, allowing seamless hookup and lighting control for towed implements and trailers.

CAT 1 3-PT HITCH

Category 1 three-point hitch, compatible with a wide range of implements for mowing, tilling, grading, and more.



RUGGED. RELIABLE. READY FOR ANYTHING.

Add a Backhoe

The Solis H24+ offers the option to add a fully compatible backhoe, transforming it into the ultimate all-in-one workhorse for property owners, landscapers, and contractors. With the backhoe attachment, this compact yet powerful tractor can tackle digging, trenching, and material handling tasks with ease—expanding its capabilities far beyond typical loader and 3-point hitch work. The HST+ delivers the versatility to handle virtually any job.



Add a Backhoe – Turn Your H24+ Into a Full-Scale Digging Machine

- Fully compatible backhoe attachment
- Quick-attach design for fast installation and removal
- Powerful digging capabilities for trenches, drainage, and landscaping work
- Impressive digging depth to handle tough jobs with ease
- Integrated operator seat for comfort and control during use



Add a backhoe to the Solis H24+ and take on trenching, landscaping, and digging with ease. With smooth hydraulic controls, quick-attach design, and strong digging depth, it's the perfect upgrade for serious work around the property or jobsite.



FULL LINE OF SOLIS ATTACHMENTS AND IMPLEMENTS



FINISHING MOWER

The finishing mower for the Solis H24+ is perfect for achieving a clean, professional cut on lawns, parks, and large grassy areas. Designed to attach easily to the tractor's 3-point hitch and PTO, it delivers a smooth, even finish with every pass. With adjustable cutting height and durable construction, it's the ideal implement for anyone who wants precision and efficiency in their mowing tasks.



FLAIL MOWER

The flail mower for the Solis H24+ is built for tough mowing jobs where standard mowers fall short. Ideal for cutting thick grass, brush, and overgrown areas, it uses heavy-duty flail blades to shred vegetation with ease. Its rear discharge design reduces debris scatter, making it perfect for roadsides, pastures, and uneven terrain. The flail mower is a powerful tool for landowners who need serious cutting performance.

VERSATILITY COMES STANDARD



ROTARY TILLER

The rotary tiller for the Solis H24+ is a must-have implement for preparing garden beds, food plots, and soil for planting. Powered by the tractor's PTO and connected via the 3-point hitch, it breaks up compacted ground and mixes in nutrients with ease. Its heavy-duty tines ensure thorough soil cultivation, making it ideal for both residential and commercial use.



BOX BLADE

The box blade for the Solis H24+ is a versatile tool for grading, leveling, and spreading material on driveways, job sites, and fields. Equipped with heavy-duty steel construction and adjustable scarifiers, it cuts through tough soil and smooths surfaces with precision. Whether you're maintaining gravel paths or preparing land for projects, the box blade adds serious functionality to your compact tractor.

Solis offers a wide range of 3-point hitch equipment to handle nearly any task. Available implements include rear blades, disc harrows, trailers and more—each designed for durability and seamless compatibility with your Solis tractor. Whether you're lifting, leveling, hauling, or digging, Solis has the right attachment to get the job done.



60" WIDE LOADER BUCKET COMES STANDARD



MECHANICAL SELF-LEVELING LOADER

The Solis H24+ features a versatile quick-attach, self-leveling front loader that makes switching between attachments fast and easy. Whether you're moving pallets with forks, lifting hay with bale spears, or handling brush and debris with grapples or grabbers, this system gives you the flexibility to tackle a wide variety of tasks without wasting time. It is ready for whatever the job demands.

MODEL	SOLIS H24+	SOLIS H24+ CAB
WARRANTY		
FULL MACHINE	3Y	3Y
POWERTRAIN	7Y	7Y
ENGINE		
ENGINE MANUFACTURER	mitsubishi S3L2	mitsubishi S3L2
HP CATEGORY	24	24
NO. OF CYLINDERS	3	3
CUBIC CAPACITY (CI)	80.42	80.42
RATED RPM	2500	2500
MAX TORQUE	76.3 NM@2000	76.3 NM@2000
TRANSMISSION		
TRANSMISSION	HST (2 RANGE)	HST (2 RANGE)
DRIVE	4WD	4WD
FORWARD / REVERSE CONTROLS	TWIN TOUCH PEDALS	TWIN TOUCH PEDALS
TRANSMISSION TYPE	CONSTANT MESH	CONSTANT MESH
CRUISE CONTROL	YES	YES
BRAKES		
TYPE	OIL IMMERSED BRAKES	OIL IMMERSED BRAKES
DIFFERENTIAL LOCK	STANDARD	STANDARD
PTO		
PTO (RPM)	REAR 540@2451 MID 2100@2438	REAR 540@2451 MID 2100@2438
PTO CLUTCH	WET TYPE	WET TYPE
STEERING	25X8.50-14 R14T & 14-17.5 R14T	25X8.50-14 R14T & 14-17.5 R14T
DIMENSIONS		
WEIGHT	2,530 LBS	3,108 LBS
WHEEL BASE	61.8	61
TOTAL LENGTH	114.40	112
TOTAL WIDTH	54	47
HEIGHT UP TO ROPS	92.7	93
GROUND CLEARANCE	10.61	9
CAPACITY		
FUEL TANK (GAL)	7	7
3 POINT LIFT CAPACITY @ BALL ENDS	1323 LBS	1323 LBS
LIFTING CAPACITY TO FULL HEIGHT	1,411	1,411
MAX LIFTING HEIGHT	85	85
BREAKOUT FORCE AT PIVOT POINT	1,146	1,146
MAX DUMP ANGLE (DEGREES)	45	45
TIRE		
R14 (STANDARD)	25X8.50-14 R14T & 14-17.5 R14T	25X8.50-14 R14T & 14-17.5 R14T



INDUSTRY LEADING WARRANTY

The Solis H24+ comes with a 3-year full warranty and a 7-year powertrain warranty—one of the best in its class. It's reliable protection that shows Solis stands behind every tractor they build.