

STH844A

SANY

TELEHANDLER

25,573 LBS OPERATING WEIGHT
74 HP GROSS HORSEPOWER
44 FT MAX LIFT HEIGHT



WHERE **POWER** MEETS
PRECISION

EASY TO OWN, OPERATE, & SERVICE

INDUSTRY'S
STRONGEST
STANDARD
WARRANTY

3-YEAR*
3,000 HOURS

*Warranty applies to 2026 Telehandlers.

MADE FOR AMERICAN OPERATORS

In the heart of the country, a professional builder relies on the SANY STH844A telehandler to support daily construction operations—from site preparation to precise material placement. Designed for demanding jobsite conditions, the STH844A is powered by a proven Deutz diesel engine and equipped with pilot-operated hydraulic controls that provide smooth, predictable response for accurate load handling. A 3-year / 3,000-hour standard warranty reduces ownership risk and protects long-term uptime. Supported by a local SANY dealer network and the SANY America service team, the STH844A delivers dependable performance when schedules are tight and productivity matters. For builders who demand efficiency, durability, and control, SANY provides equipment engineered to perform.



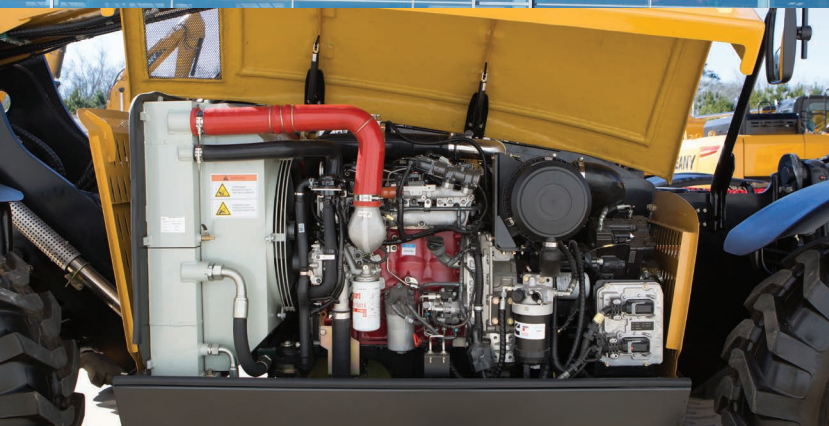
CAB/CANOPY

The Operator's Station delivers protection, outstanding visibility, and intuitive access to machine controls—available as an enclosed cab for all-weather performance or an open canopy for maximum ventilation and accessibility.



QUICK-ATTACH COUPLER

Quick Attach is a coupler system at the end of the boom that allows operators to quickly switch between attachments—such as forks or man baskets—for increased jobsite versatility.



COMPONENTS YOU TRUST

Built with the best in the business, SANY telehandlers feature trusted components from Deutz, Kawasaki, Parker, and beyond. The result is a reliable, well-supported ecosystem that simplifies ownership and keeps you working with confidence.



TELESCOPIC BOOM

At the heart of the SANY STH844A is a telescopic boom engineered to deliver exceptional reach, strength, and accuracy on the jobsite. Built for demanding material-handling applications, this boom combines robust construction with smooth, responsive operation to help operators work faster and safer.



AUXILIARY HYDRAULICS

Equipped with powerful auxiliary hydraulics delivering up to 17 gallons per minute (GPM) of flow, providing the performance needed to run a wide range of hydraulic attachments with confidence. From grapples and buckets to specialty tools, this system expands the machine's versatility across multiple applications.

A MACHINE THAT'S EASY TO OWN

This 8,000 class telehandler is built for true versatility, giving you one machine that can handle a wide range of jobs—whether lifting drywall or moving palletized materials—while remaining easy to transport without permitting requirements. A quick-attach coupler allows for fast, simple attachment changes, adding flexibility without unnecessary hassle. Built with components from trusted, well-supported brands, the STH844A delivers confidence in long-term reliability. Its rugged frame is engineered to withstand the daily demands of a construction site while maintaining a stable footprint. The STH844A works hard and makes ownership a pleasure, day after day.

RELIABLE FROM THE INSIDE OUT

Working long hours while protecting your crew and keeping revenue flowing, the STH844A is built for productivity and reliability. Engineered to withstand thousands of hours in the toughest conditions, its robust structural design handles the stress of constant material movement with ease. Auxiliary hydraulics deliver the pressure and flow needed to power a wide range of hydraulic attachments, ensuring consistent performance across demanding applications. The powertrain is engineered to perform at peak efficiency, keeping production at 100% throughout the workday. Every design choice is made to minimize downtime and maximize productivity—all backed by a 3-year / 3,000-hour standard warranty. The result is dependable performance without compromising productivity.

74

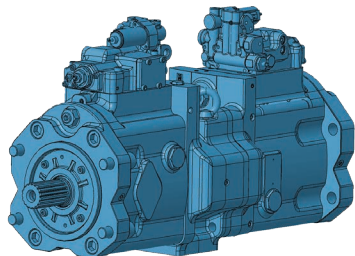
HORSE POWER

Net horse power @ 2,200 rpm by
Deutz TD 3.6 L 4-cylinder engine



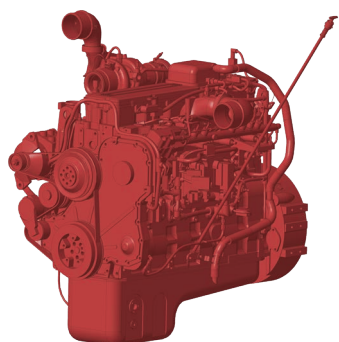
STRUCTURAL INTEGRITY

SANY doesn't cut corners on steel. It's a philosophy built into every machine we produce. Each telehandler is engineered with the right material in the right places to deliver the strength, stability, and durability today's jobs demand. Heavy-duty frame and boom sections are purpose-built to handle the toughest applications with confidence. Built in SANY's state-of-the-art manufacturing facilities, robotic welding and CNC cutting ensure consistent precision and structural integrity across every machine. Rigorous quality control inspections verify each unit meets SANY's global standards before it ever reaches your jobsite—delivering the reliability you expect from one of the world's leading equipment manufacturers.



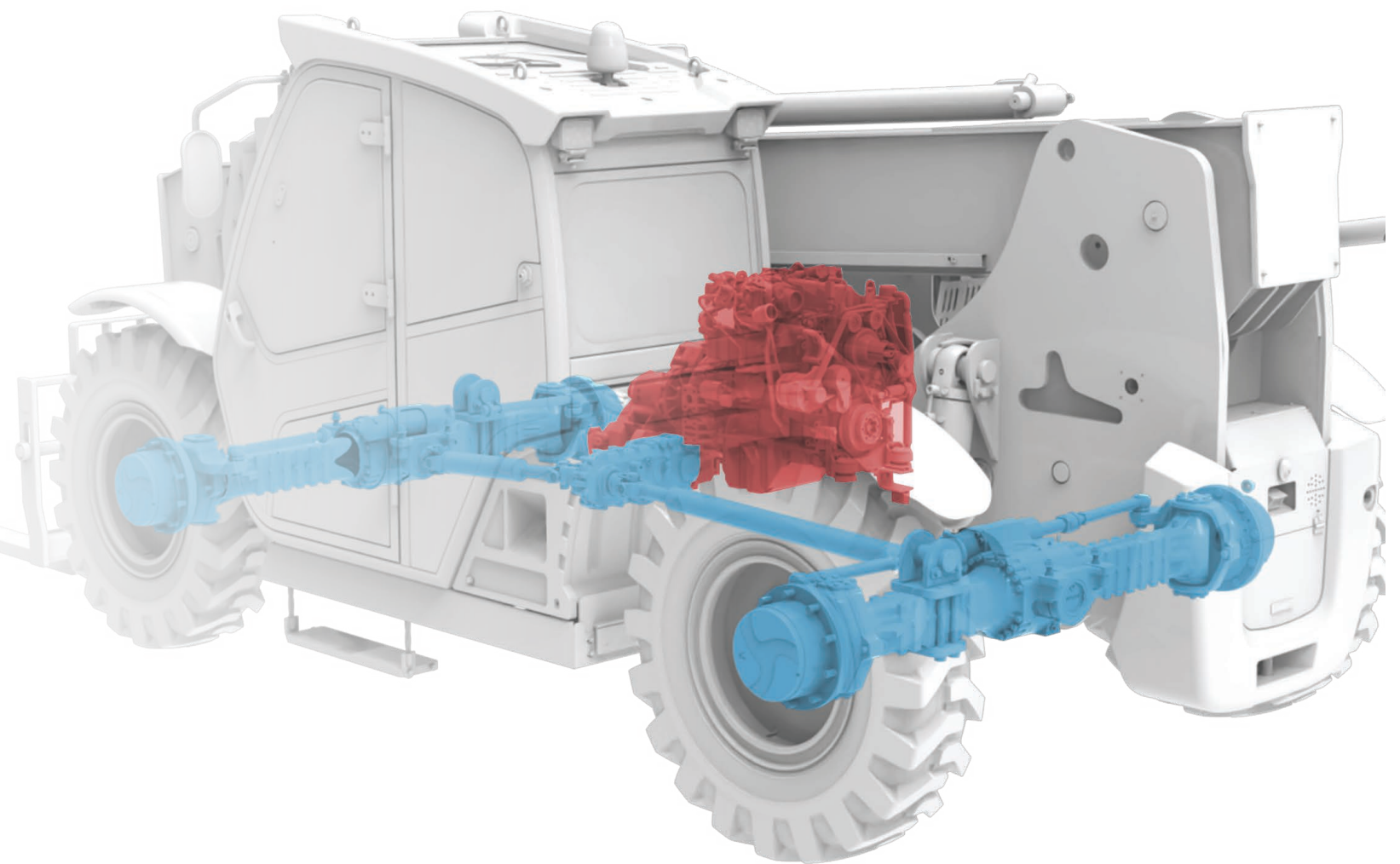
HYDRAULIC SYSTEM

The STH844A features a pilot-controlled hydraulic system that delivers smooth, predictable control, reducing operator fatigue and increasing confidence during long workdays. Load-sensing hydraulics provide fast cycle times and powerful, efficient lifting performance, allowing operators to place loads accurately and work more productively. Integrated auxiliary hydraulics support a wide range of attachments, expanding the machine's capabilities without sacrificing performance. Combined with intuitive controls and responsive system feedback, the STH844A helps operators stay comfortable, precise, and efficient—keeping productivity high and jobsite operations moving safely.



POWERED BY DUETZ

Powered by a Deutz TD 3.6L, 74 hp Tier 4 Final diesel engine, the STH844A meets or exceeds EPA emissions requirements while delivering the efficiency and performance your business depends on. Producing 74 horsepower at 2,200 rpm, it provides the power and torque needed to run day and night on the most demanding jobsites. This is an engine already know and trust, backed by a global support network that keeps parts, service, and expertise within easy reach. The result is increased uptime, reduced operating concerns, and a machine that works as hard as you do.





17+
FEATURES

specifically designed for operator
and jobsite safety.

SAFETY
PRIORITIZED

At SANY, safety comes first in every design decision. Operators are supported with secure handrails, well-placed access steps, and anti-slip surfaces to promote confident three-point contact when entering and exiting the machine. The OEM-certified FOPS/ROPS cab provides critical protection, while a heavy-duty three-inch seatbelt helps keep operators secure. A rearview camera and bright LED work lights enhance visibility and situational awareness, helping operators identify hazards and work more safely in low-light and high-traffic environments. The result is a safer machine, a more confident operator, and a more secure jobsite.

STH844A

SANY

TELEHANDLER **25,573 LBS** OPERATING WEIGHT
74 HP GROSS HORSEPOWER
44 FT MAX LIFT HEIGHT

TECHNICAL SPECIFICATIONS

MACHINE DATA

Operating Weight	25,573 lbs
Reach	30"
Hydraulic Flow	17.0 GPM
Travel Speed	12 MPH Solid tires
Tire Size	13.00-24
Turning Radius	14'1"

ENGINE DATA

Manufacturer	Deutz
Model	TCD3.6
Rated Engine Speed	2,200 RPM
Rated Power	74 HP
Maximum output torque	295 Ft Lbs
Maximum torque speed	1,600 RPM

ELECTRICAL SYSTEM

Battery	24v
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LIFTING PERFORMANCE

Maximum lift height	44'0"
Maximum forward reach	30'0"
Maximum lift capacity	8,000 lbs
Lift capacity at maximum reach	1,500 lbs
Lift capacity at maximum lift	6,000 lbs

BOOM CYCLE TIMES

Raise	13 seconds
Lower	10.5 seconds
Extend	15 seconds
Retract	13 seconds

*Operating weight is for the STH844A with no attachments, and standard stick.
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TELEHANDLER STH844A

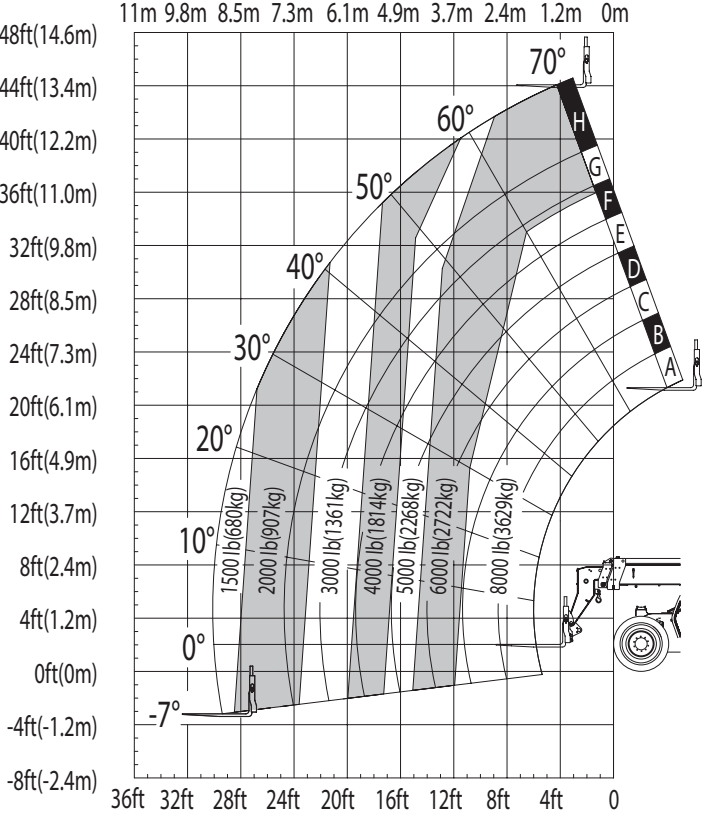
25,573 LBS OPERATING WEIGHT
74 HP GROSS HORSEPOWER
44 FT MAX LIFT HEIGHT

STANDARD FEATURES

ENGINE	CABIN (CONTINUED)
Exhaust after-treatment (DPF only, NO DEF)	Rubber isolated cab mounts
POWERTRAIN	Digital instrument display
Powershift transmission	Mechanical suspension seat
Planetary limited slip axles	Seat belt, 3" retractable
Full-time 4 wheel drive	Dual armrests
Gear selector lever (Steering-column)	Rear-view camera
Manual shift	2-speed fan
Service brake, 4-wheel, wet-disc	Dedicated display for rear-view camera
Parking brake, spring applied - hydraulic release	ELECTRICAL
Cushioned solid tires	24v electrical system
HYDRAULIC	2-12 volt batteries
Full variable load-sensing system	PRODUCTIVITY
Single electric over hydraulic joystick control	Back up camera
Axial piston pump	Reverse sensing system
Hydraulic quick coupler lines for auxiliary hydraulics	Full 4-wheel fender package
Self-leveling forks	LED work lights on cab and boom
Three driver-selectable steering modes (2W, 4W, 4W-Crab)	Flashing beacon
CABIN	Lifting hook
ISO certified ROPS/FOPS Canopy	Frame leveling 10 degrees side to side
Emergency hammer (closed cabin only)	

PERFORMANCE SPECIFICATIONS

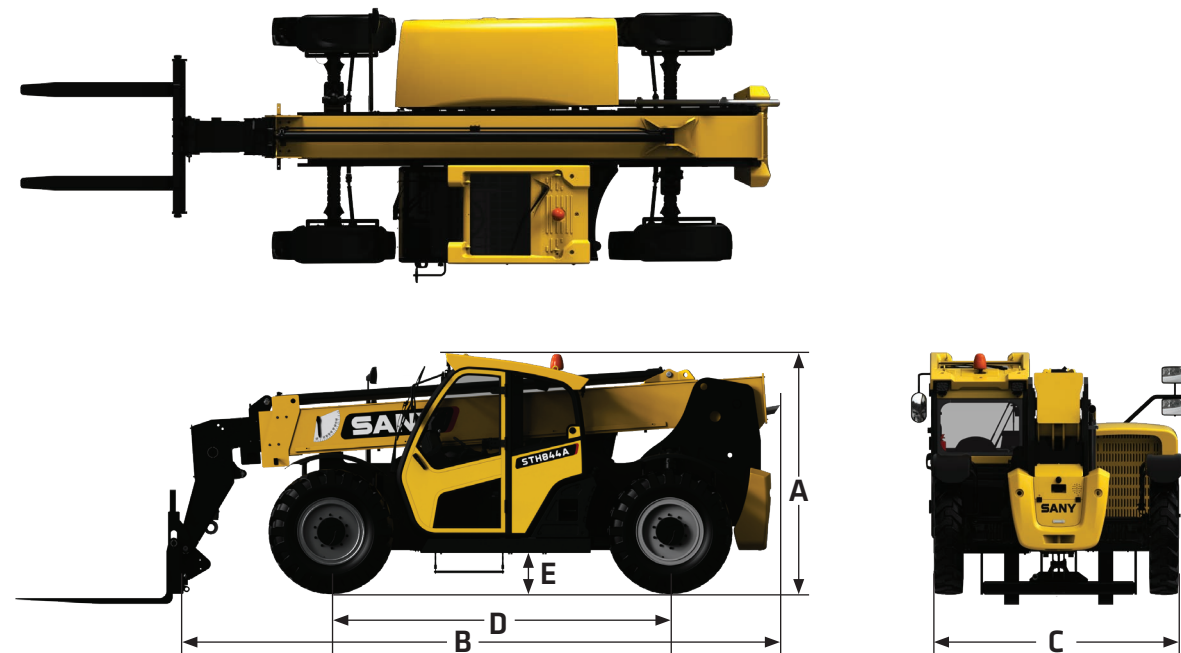
PERFORMANCE	
Maximum Lift Capacity	8,000 lbs
Lift Capacity at Maximum Height	6,000 lbs
Lift Capacity at Maximum Reach	1,500 lbs
Boom (Raise / Lower)	13 / 13 seconds
Boom (Extend / Retract)	16 / 16 seconds
Frame Leveling	+ / - 10 degrees
Maximum Drive Speed	14 mph
Outside Turning Radius (4WS)	14' 1"
Auxiliary Hydraulic Flow	17 gpm
Auxiliary Hydraulic Pressure	2,466 psi
Standard Tire Size	13.00 / 24



CAPACITIES	
Gross Power	74 hp
Torque	295 lbf-ft
Electrical System	24 volt
Hydraulic Tank Capacity	33 gal
Hydraulic System Capacity (with Tank)	42 gal
Fuel Tank Capacity	36 gal
COMPONENTS	
Transmission	Dana VDT12000
Axles F / R	Dana 212 / 212
Hydraulic Pump	Kawasaki
Hydraulic Manifold	Parker

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CONNECTED, **INFORMED**, IN CONTROL TECHNOLOGY

CONNECTED EVI TELEMATICS

EVI is SANY's proprietary telematics platform and is available through your local dealer on excavators. This dashboard lets you track and geofence the machine, view reports on consumption and run time, monitor error codes and manage your SANY fleet—all with more features continually being launched to keep you connected and in control.

DIMENSIONS		
	Maximum Lift Height	44'
	Maximum Forward Reach	30'
A	Height, Stowed	8' 4"
B	Length, Stowed (without Forks)	20' 2"
C	Width	8' 1"
D	Wheelbase	11' 3"
E	Ground Clearance (Center)	1' 6"
	Ground Clearance (Axle)	1' 5"
	Weight	25,573 lbs

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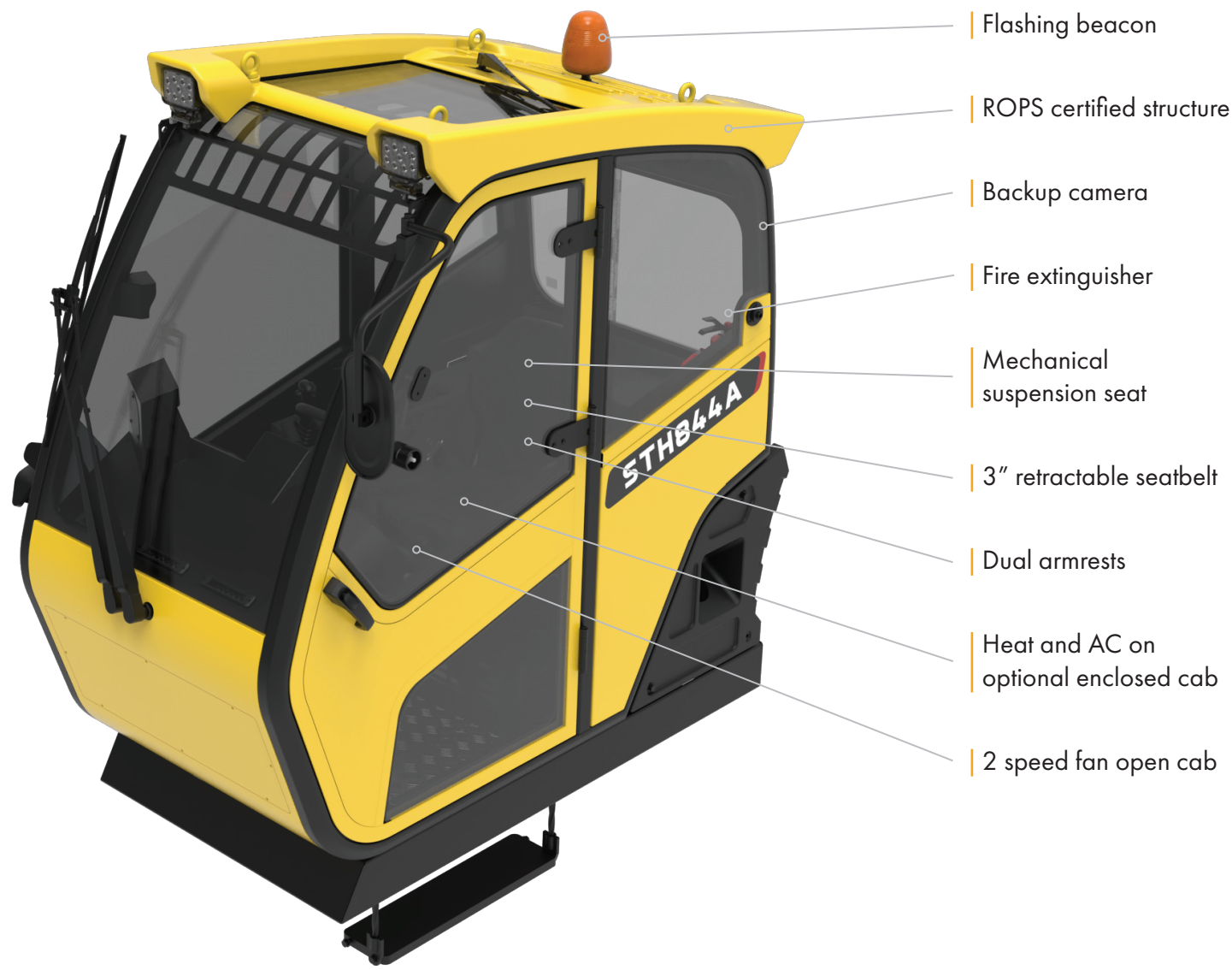
BUILT AROUND THE OPERATOR

12
POINTS

of seat adjustability plus heated and cooled functions.

DESIGNED FOR COMFORT ALL SHIFT LONG

This spacious cab is built for comfort and intuitiveness with safety and ergonomics at the core. The seat offers 12 adjustment points to achieve the ideal position plus heated and cooled functions for all-day comfort. SANY's E-panel places common functions within easy reach and the touchscreen display serves as the control hub. Upgraded HVAC keeps the cab comfortable in any weather, while Bluetooth connectivity and improved noise isolation allow clear hands-free calls. Large glass panels maximize visibility of the work area, helping operators stay confident and productive throughout the shift.



CUSTOM OPERATOR ERGONOMICS

The mechanically adjustable seat puts the operator in command, allowing quick alignment with the joystick and foot pedals. The result is confident control and a comfortable, natural working position that keeps operators productive and focused all day long.

OPTIMAL JOBSITE AWARENESS

On cab models, large glass panels, expansive side windows, and an integrated backup camera provide a clear, commanding view of the surroundings. Combined with side-view mirrors, operators can maneuver confidently and safely across the jobsite.

INTENTIONALLY **ENGINEERED** **FOR SERVICE**

UPTIME IS OUR PRIORITY

With fast diagnostics, streamlined repairs and software tools for remote support it's easy to keep your SANY excavator running strong. Our local dealer network, stretching across North America, provides quick response and maximizes your productivity.

DEDICATED TO SUPPORT

We're expanding our U.S. footprint with local engineering, quality assurance and service teams—backed by a multi-year investment in support, training, and parts.

PARTS ON THE SHELF READY TO SHIP

We continually expand parts inventory across our major North American distribution centers and improve forecasting to keep high-demand components in stock. This longterm strategy ensures critical parts are ready to ship when they're needed most.

EASE OF ACCESS

Its spacious compartments offer ample room for tools, filters, and components, ensuring efficient inspections and replacements that minimize downtime on the job site.

FAST DAILY PRE-CHECKS

Machines are designed so operators can safely and easily inspect critical systems—mostly from the ground—for quick visual and manual checks.



**#1 FASTEST
GROWING**

support network in North America.



WE'VE GOT **YOUR BACK**

At SANY, we see every customer as a relationship whose success is directly tied to ours. We focus on keeping you productive, because when your machines are running, your business is winning. Our warranty support, faster claim approvals, not just our equipment. Your feedback fuels continuous improvement—real updates to software, hydraulics, and performance through close collaboration with key suppliers. With expanding U.S. support, trained technicians, ongoing investments, and stronger parts availability, we stay by your side so your business can keep moving forward.

CUSTOMERS FIRST ALWAYS

At SANY America, everything begins with you. We design machines that make your work safer, more efficient, and more profitable—and we stand behind them with U.S.-based support you can count on. From ergonomic cabs and superior visibility to quick daily checks and dependable uptime, every feature is engineered around real operator needs and real jobsite demands. Your feedback directly drives our product improvements, accelerating software updates, hydraulic refinements, and long-term durability enhancements. With expanding American facilities, local engineering and service teams, certified technicians, and three parts distribution centers nationwide, we operate as your committed business partner—focused on your success today and every day ahead.

FINANCING THAT WORKS AS HARD AS YOU DO

Smart financing that makes owning SANY equipment faster, easier, and affordable.

- **Quick approvals – many customers approved in under 5 minutes**
- **Simple mobile app for secure document signing and easy payment management**
- **Flexible terms and competitive promotions, including 0% for 60 months**
- **Faster approvals for repeat customers to keep your fleet growing**
- **Top-rated experience with a 4.95 out of 5 Trustpilot score**

Financing with SANY is built to support your business growth every step of the way.

INDUSTRY'S **STRONGEST** STANDARD WARRANTY

SANY America delivers the most comprehensive standard warranty in the industry—protecting your investment from day one.

- **3 years / 3,000 hours of full machine coverage included with every telehandler**
- **Lower total operating risk and fewer unexpected costs over machine life**
- **Confidence in long-term durability backed by factory engineering and testing**
- **Stronger coverage than leading OEM competitors – standard, not add-on**

Choosing SANY means choosing equipment built to work—and a partner committed to standing behind your success.

TOTAL COST OF OWNERSHIP

SANY machines are engineered to deliver a stronger return on investment by lowering the true cost of ownership over the life of your equipment.

- **Fuel-efficient performance reduces operating costs every hour the machine runs**
- **Extended service intervals minimize downtime and maintenance expense**
- **Parts cost management keeps replacement and wear items affordable**
- **High resale value helps protect your investment over time**
- **More standard features from the factory reduce the need for costly add-ons**

Every detail is designed to help you earn more, spend less, and get maximum value from every machine you own.



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