

# STH1256A

**SANY**

**TELEHANDLER** 35,274 LBS OPERATING WEIGHT  
121 HP GROSS HORSEPOWER  
56 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 Crane, Telehandler, Grader and Roller models only.

# MADE FOR AMERICAN OPERATORS

In the heart of the country, a professional builder relies on the SANY STH1256A telehandler to support daily construction operations—from site preparation to precise material placement. Designed for demanding jobsite conditions, the STH1256A 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 STH1256A delivers dependable performance when schedules are tight and productivity matters. For builders who demand efficiency, durability, and control, SANY provides equipment engineered to perform.





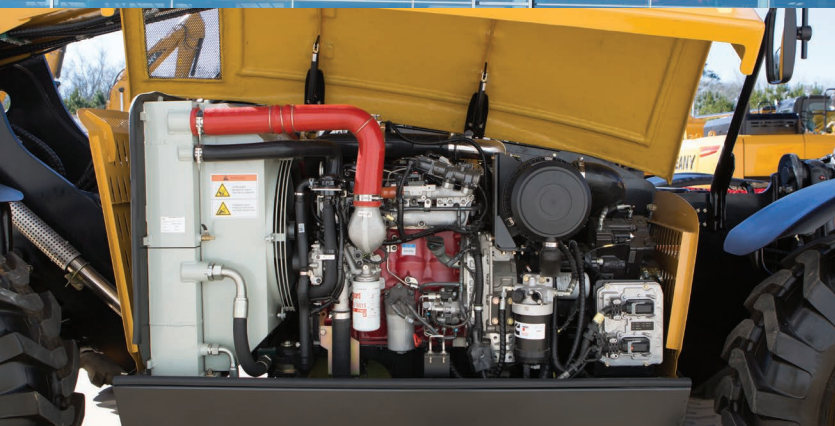
## LC | CAB/CANOPY

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 STH1256A 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 12,000 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 STH1256A 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 STH1256A 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 STH1256A 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.

# 121

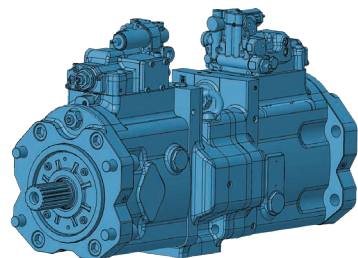
## HORSE POWER

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



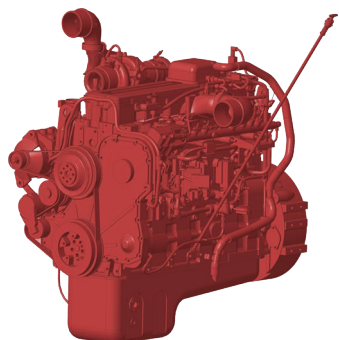
### STRUCTURAL INTEGRITY

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.



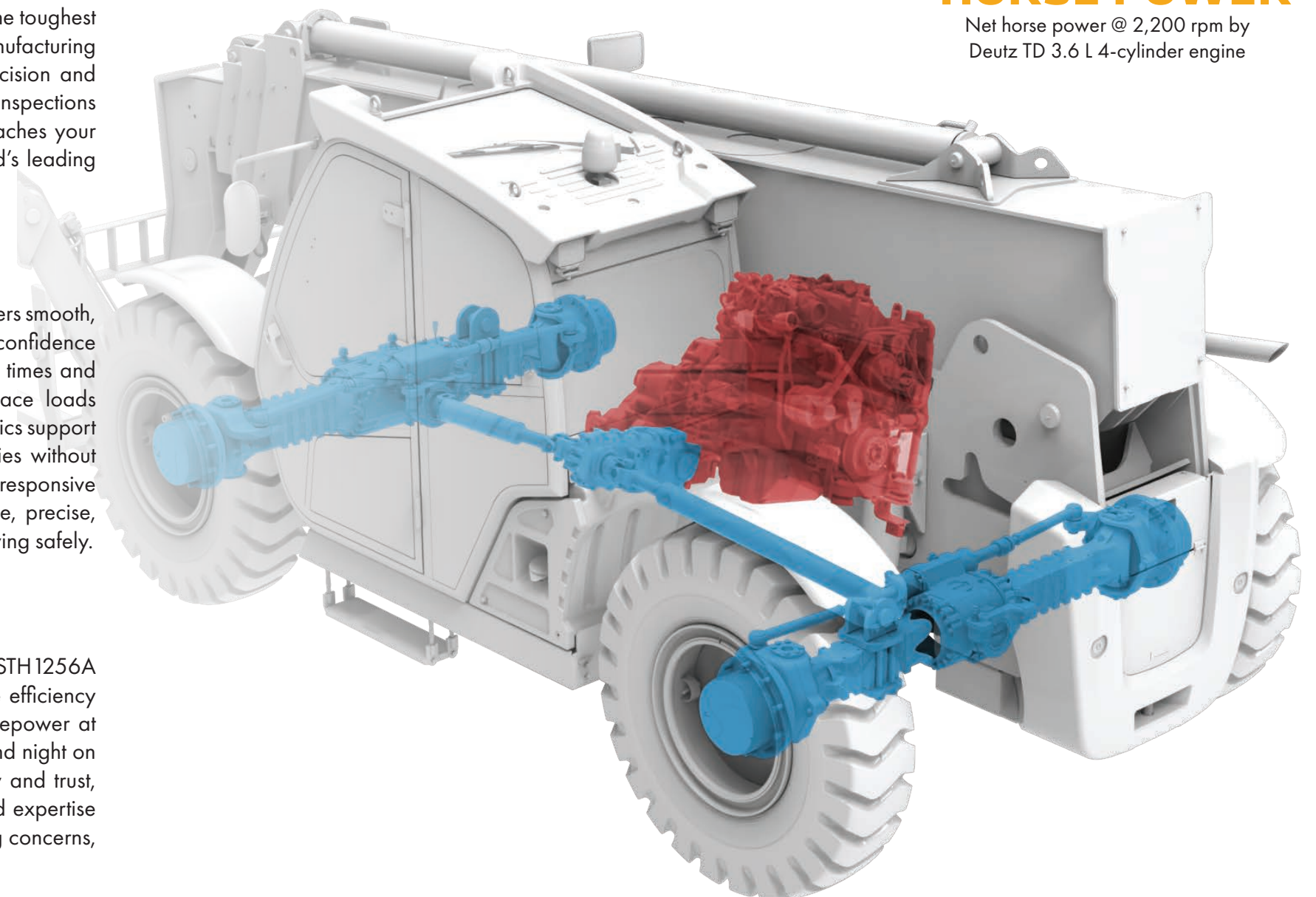
### HYDRAULIC SYSTEM

The STH1256A 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 STH1256A helps operators stay comfortable, precise, and efficient—keeping productivity high and jobsite operations moving safely.



### POWERED BY DEUTZ

Powered by a Deutz TD 3.6L, 120 hp Tier 4 Final diesel engine, the STH1256A meets or exceeds EPA emissions requirements while delivering the efficiency and performance your business depends on. Producing 121 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 you 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.







# 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.

# STH1256A



**TELEHANDLER** 35,274 LBS OPERATING WEIGHT  
121 HP GROSS HORSEPOWER  
56 FT MAX LIFT HEIGHT

## TECHNICAL SPECIFICATIONS

| MACHINE DATA                   |                    |
|--------------------------------|--------------------|
| Operating Weight               | 35,274             |
| Hydraulic Flow                 | 17.0 GPM           |
| Travel speed                   | 17 MPH Solid tires |
| Tire Size                      | 14.00-24           |
| Turning Radius                 | 14'1"              |
| ENGINE DATA                    |                    |
| Manufacturer                   | Deutz              |
| Model                          | TD3.6              |
| Rated Engine Speed             | 2,200 RPM          |
| Rated Power                    | 121 HP             |
| Maximum output torque          | 354 Ft Lbs         |
| Maximum torque speed           | 1,600 RPM          |
| ELECTRICAL SYSTEM              |                    |
| Battery                        | 24v                |
| LIFTING PERFORMANCE            |                    |
| Maximum lift height            | 56' 2"             |
| Maximum forward reach          | 42' 11"            |
| Maximum lift capacity          | 12,000 lbs         |
| Lift capacity at maximum reach | 3,500 lbs          |
| Lift capacity at maximum lift  | 6,000 lbs          |
| BOOM CYCLE TIMES               |                    |
| Raise                          | 15 seconds         |
| Lower                          | 15 seconds         |
| Extend                         | 19 seconds         |
| Retract                        | 19 seconds         |

\*Operating weight is for the STH1256A with no attachments, and standard stick.  
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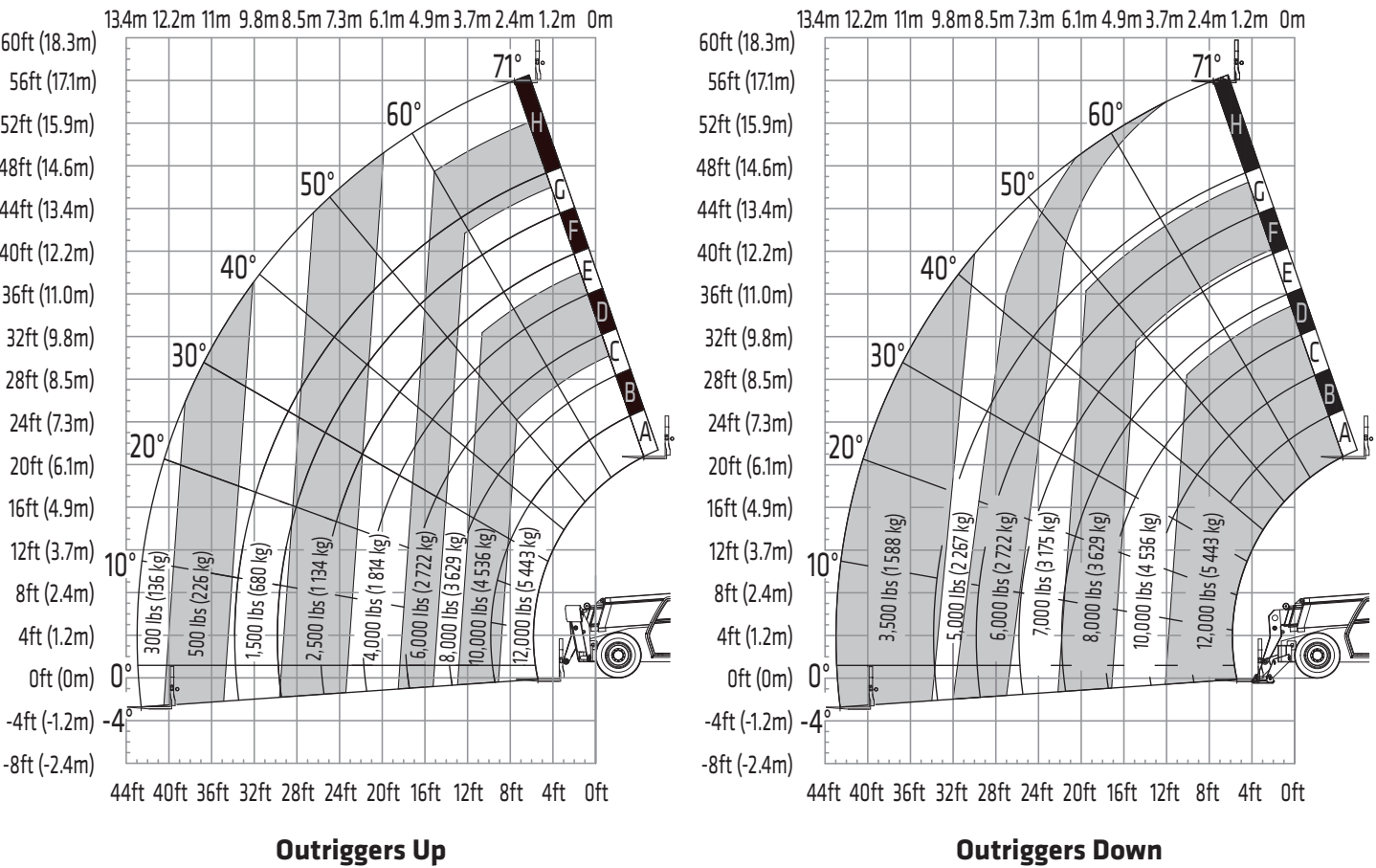
TELEHANDLER STH1256A

35,274 LBS OPERATING WEIGHT  
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STANDARD FEATURES

| POWERTRAIN                                               | CABIN (CONTINUED)                      |
|----------------------------------------------------------|----------------------------------------|
| Powershift transmission                                  | Rubber isolated cab mounts             |
| Planetary limited slip axles                             | Digital instrument display             |
| Full-time 4 wheel drive                                  | Mechanical suspension seat             |
| Gear selector lever (Steering-column)                    | Seat belt, 3" retractable              |
| Manual shift                                             | Dual armrests                          |
| Service brake, 4-wheel, wet-disc                         | Rear-view camera                       |
| Parking brake, spring applied - hydraulic release        | 2-speed fan                            |
| Cushioned solid tires                                    | Dedicated display for rear-view camera |
| HYDRAULIC                                                | ELECTRICAL                             |
| Full variable load-sensing system                        | 24v electrical system                  |
| Single electric over hydraulic joystick control          | 2-12 volt batteries                    |
| Axial piston pump                                        | PRODUCTIVITY                           |
| Hydraulic quick coupler lines for auxiliary hydraulics   | Back up camera                         |
| Self-leveling forks                                      | Reverse sensing system                 |
| Three driver-selectable steering modes (2W, 4W, 4W-Crab) | Full 4-wheel fender package            |
| CABIN                                                    | LED work lights on cab and boom        |
| ISO certified ROPS/FOPS Canopy                           | Flashing beacon                        |
| Emergency hammer (closed cabin only)                     | Lifting hook                           |
|                                                          | Frame leveling 10 degrees side to side |

PERFORMANCE SPECIFICATIONS



| PERFORMANCE                     |                 |
|---------------------------------|-----------------|
| Maximum Lift Capacity           | 12,000 lbs      |
| Lift Capacity at Maximum Height | 7,000 lbs       |
| Lift Capacity at Maximum Reach  | 3,500 lbs       |
| Boom (Raise / Lower)            | 15/ 15 seconds  |
| Boom (Extend / Retract)         | 19 / 19 seconds |
| Frame Leveling                  | +/- 10 degrees  |
| Maximum Drive Speed             | 17 mph          |
| Outside Turning Radius (4WS)    | 14' 1"          |
| Auxiliary Hydraulic Flow        | 17 gpm          |
| Auxiliary Hydraulic Pressure    | 2,466 psi       |
| Standard Tire Size              | 14.00 / 24      |

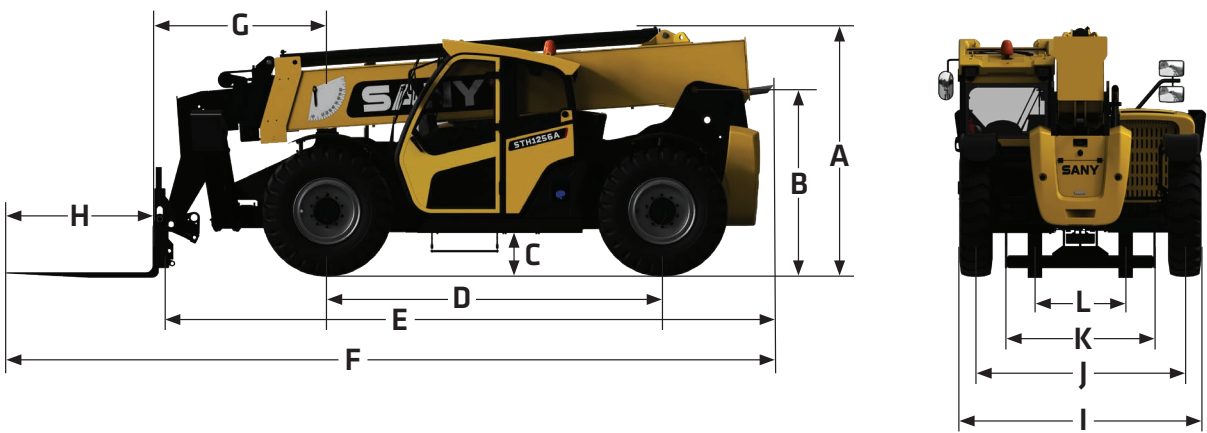
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CONNECTED, **INFORMED**, IN CONTROL

# TECHNOLOGY



**CONNECTED** EVI TELEMATICS

EVI is SANY’s proprietary telematics platform and is available through your local dealer on Telehandlers. 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                            |                                   |              |
|---------------------------------------|-----------------------------------|--------------|
| A                                     | Height                            | 8' 4"        |
| B                                     | Height (to pivot pin)             | 4' 11"       |
| C                                     | Minimum Ground Clearance          | 1' 6"        |
| D                                     | Wheel Base                        | 11" 5"       |
| E                                     | Length (no attachment)            | 20' 3"       |
| F                                     | Length (with attachment)          | 25' 7"       |
| G                                     | Length (front axle to attachment) | 5' 7"        |
| H                                     | Length (forks)                    | 5' 0"        |
| I                                     | Width (outside tires)             | 8' 5"        |
| J                                     | Width (tires, center to center)   | 7' 1"        |
| K                                     | Width (forks)                     | 5' 2"        |
| L                                     | Width (fork adjustments)          | 2' 3"–4' 11" |
| COMPONENTS                            |                                   |              |
| Engine                                | Deutz TCD 3.6                     |              |
| Transmission                          | Dana VDT12000                     |              |
| Axles F / R                           | Dana 223 / 213                    |              |
| Hydraulic Pump                        | Kawasaki Load Sense Piston Pump   |              |
| Hydraulic Manifold                    | Parker                            |              |
| CAPACITIES                            |                                   |              |
| Gross Power                           | 121 hp                            |              |
| Torque                                | 360 lbf-ft                        |              |
| Electrical System                     | 24 volt                           |              |
| Hydraulic Tank Capacity               | 32.8 gal                          |              |
| Hydraulic System Capacity (with Tank) | 42 gal                            |              |
| Fuel Tank Capacity                    | 33.5 gal                          |              |

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**DO**  
**EVERYTHING**

Perform hundreds of tasks and view important data all through one display.



# 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.



# 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.



# SANY

INDUSTRY'S  
STRONGEST  
STANDARD  
WARRANTY

3-YEAR<sup>\*</sup>  
3,000 HOURS

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