

## STH742 / STH936 / STH1133 / STH1440 / STH1840

### TELEHANDLERS

**Operating Weight**

8,325 kg - 12,300 kg

**Max. Lift Height**

7 m - 18 m

**Max. Lift Capacity**

3,600 kg - 4,200 kg





SANY:  
**QUALITY CHANGES THE WORLD**

Founded in 1989, SANY has grown into one of the world’s largest construction equipment manufacturers, with global R&D and production – including European facilities – and machines working in 150+ countries. Our range spans telehandlers, excavators, road and port machinery, and cranes, built with proven manufacturing heritage and modern quality systems.

**A GLOBAL LEADER BEHIND EVERY RANGE**

From compact excavators to high-tonnage earthmovers, cranes, telehandlers, concrete machinery, road equipment and more, SANY’s worldwide product range reflects decades of innovation, investment, and real-world experience.

This broad international range is proven on job sites in over 150 countries, ensuring every machine delivered to Europe is backed by extensive testing, real-world performance and the strength of a global supply chain.

**ENGINEERED FOR OUR EUROPEAN CUSTOMERS**

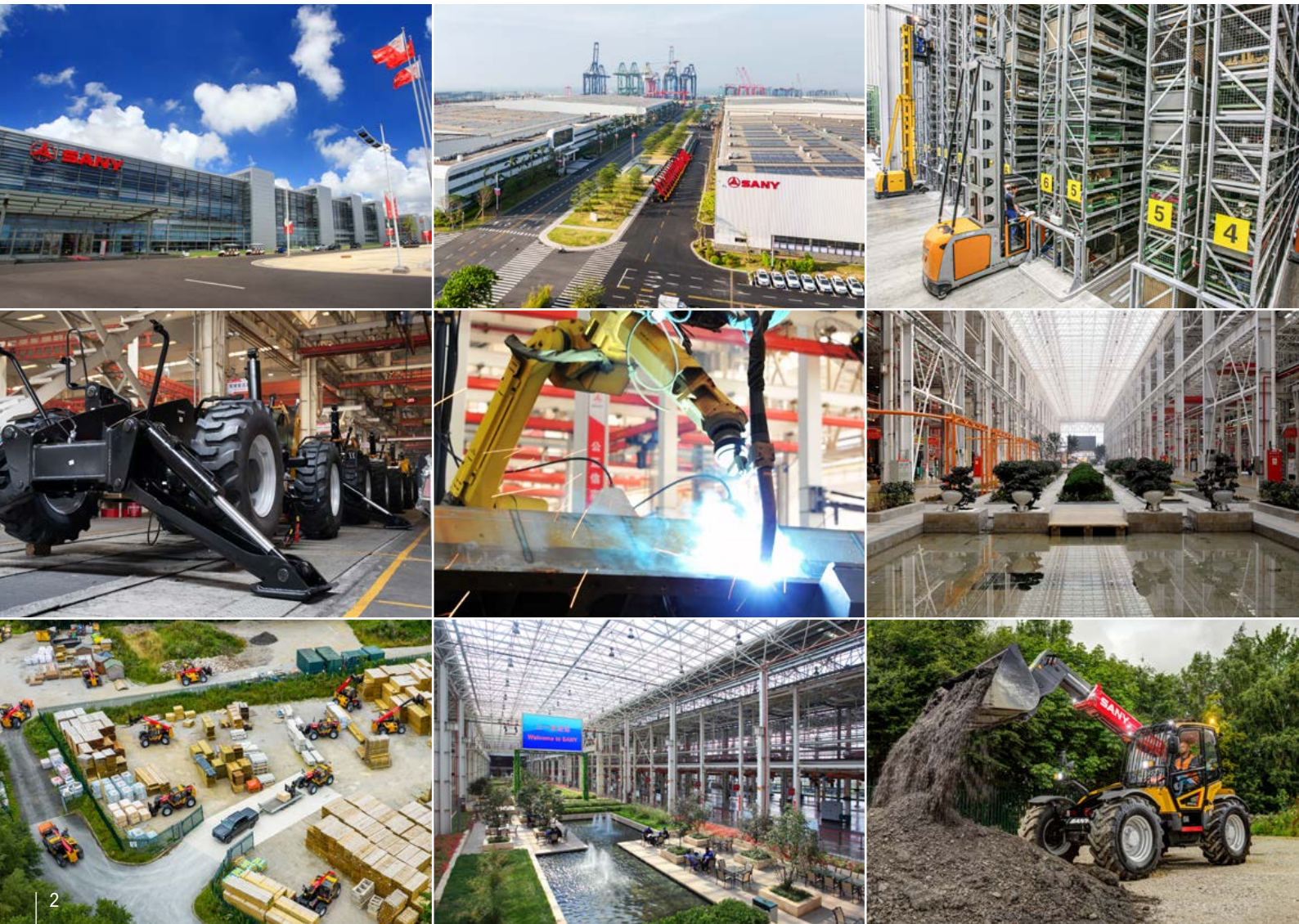
Every SANY machine destined for Europe is engineered to meet European regulations and real-world use cases – from CE and Stage V compliance to region-specific specifications and options.

For European construction customers, this worldwide capability translates directly into trust. SANY selects and engineers its product line specifically for local requirements, combining global innovation with European-quality standards, dealer support and service.

**GLOBAL MANUFACTURING EXCELLENCE**

SANY’s long-standing commitment to quality and innovation – supported by advanced intelligent manufacturing and a sustained 5-7% of annual revenue reinvested into R&D – results in machines that deliver reliability, efficiency, and consistent performance on site.

With state-of-the-art production facilities and rigorous global testing standards, every machine is built to withstand demanding conditions and deliver long-term value.



**INTRODUCING THE**  
**STH742 / STH936 / STH1133 / STH1440 / STH1840**

Built from the ground up for the demands of the European market, the SANY telehandler range is designed to help you achieve more from every lift, every shift, every day. With lifting capacities from 3,600 up to 4,200 kg and lift heights spanning 7 to 18 metres, this versatile line-up delivers the strength, reach, and flexibility to perform across construction, housebuilding, and hire applications.

This is where ‘Expect More’ becomes reality. More capability as standard. More control of your fleet. More reliability you can depend on. From advanced safety systems and intelligent telematics to premium components and a refined operator environment, every detail is engineered to maximise uptime, improve efficiency, and deliver real return on investment.



**WHY CHOOSE SANY TELEHANDLERS**



**WORLD RENOWNED COMPONENTS**

SANY uses proven, top-tier components to deliver long-lasting reliability – meaning you benefit from fewer breakdowns, longer service life, and lower ownership costs.



**GREAT VALUE, UNCOMPROMISED QUALITY**

You can have confidence in your return on investment. SANY telehandlers are loaded with the latest innovations to help reduce costs, increase productivity and protect resale value.



**3-YEAR WARRANTY**

Built to last, and backed by a 3-year warranty, giving you lower risk, predictable costs, and confidence on every job.



**LOW OPERATING COSTS**

Simple engineering, readily available parts, and low fuel consumption reduce ongoing running costs – a major advantage in Europe’s high-cost markets.



**LOCAL SUPPORT**

Europe-wide expert dealers and value-added aftermarket support keep your machine running, minimise downtime, and simplify ownership.



**STANDARD ADVANCED FEATURES**

SANY telehandlers include all essential features and more, as standard – no costly add-ons or custom tweaks required.



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# PRODUCTIVITY

Expect more from every lift with SANY telehandlers, engineered to maximise uptime, productivity and on-site performance. Powerful 55 kW or 80 kW Deutz engines combine with a Dana hydrostatic transmission for smooth, productive operation, while three steering modes and responsive multi-function boom control keep cycle times fast and manoeuvrability high.



## POWERED TO PERFORM

← The SANY telehandler range is built to maximise productivity on every job, powered by a robust 55 kW or optional 80 kW Deutz engine (14 and 18m model only) that delivers consistent performance when you need it most.

The Dana hydrostatic transmission provides smooth, precise control and consistent power delivery, allowing operators to work more accurately and productively across a wide range of applications.

## AROUND SITE MOBILITY

Three selectable steering modes (4WS, 2WS and Crab) provide the flexibility to adapt to different working environments, improving manoeuvrability in confined spaces while allowing faster, more stable travel across site.

## HYDRAULICS DESIGNED FOR PRODUCTIVITY

Smooth, fast multi-function boom control with automatic rpm adjustment enables precise, efficient operation, allowing operators to carry out lifting and placement tasks more quickly while maintaining accuracy and reducing unnecessary engine load.

With a load sensing hydraulic system as standard, hydraulic flow is proportionally distributed to different functions, allowing the boom to lift and extend simultaneously for smoother operation, and faster cycle times.

## EFFORTLESS ATTACHMENT HANDLING

→ For added versatility, all STH models are equipped as standard with a single boom auxiliary hydraulic line, enabling the use of a wide range of attachments and allowing the machine to adapt easily to different tasks on site.

Changing attachments is simple, with a combination of carriage options and a cab-operated hydraulic auxiliary venting valve controlled via the keypad, allowing operators to switch tools quickly and safely with minimal disruption to work.



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# EFFICIENCY

Expect more from every litre with the SANY telehandler range, designed to deliver strong performance while keeping fuel consumption low. A common rail injection system and intelligent electronic engine control work seamlessly with the drive management system to optimise efficiency, while the matched Dana transmission and axles maximise performance with minimal energy loss.



## IN-CAB FUEL MANAGEMENT

→ The main display provides clear, real-time fuel data, including remaining fuel levels, consumption since last refuelling, and average usage, helping operators monitor efficiency, plan refuelling, and manage running costs more effectively.

## EFFICIENT ENGINE OPTIONS

A Deutz 55 kW engine delivers reliable, fuel-efficient performance without the need for exhaust aftertreatment or AdBlue, helping to reduce running costs and simplify day-to-day operation.

For applications requiring additional power, an 80 kW Deutz engine option is available on the 14 and 18m models, providing increased performance while maintaining strong fuel efficiency.

## IN-TUNE COMPONENTS

→ A powerful common rail injection system and intelligent electronic engine control, seamlessly integrated with the drive management system, deliver consistent engine performance while keeping fuel consumption low and operating costs under control.

The Dana transmission and axles are precisely matched to work together, ensuring efficient power transfer, smooth operation, and consistent performance across a wide range of applications.





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# SAFETY & SECURITY

Expect more from your safety and security features. Every SANY telehandler is equipped with a comprehensive, integrated safety package designed to protect operators, those around the machine, and the load being handled. From a fully certified ROPS/FOPS cab and advanced load management systems to enhanced visibility and intelligent monitoring technologies, every feature works together to support safe, stable and controlled operation in all conditions. With real-time machine data, operator awareness systems and the latest AI-driven safety innovations, SANY telehandlers are built to reduce risk, improve confidence and keep your jobsite moving safely.



## SAFE LOAD MANAGEMENT

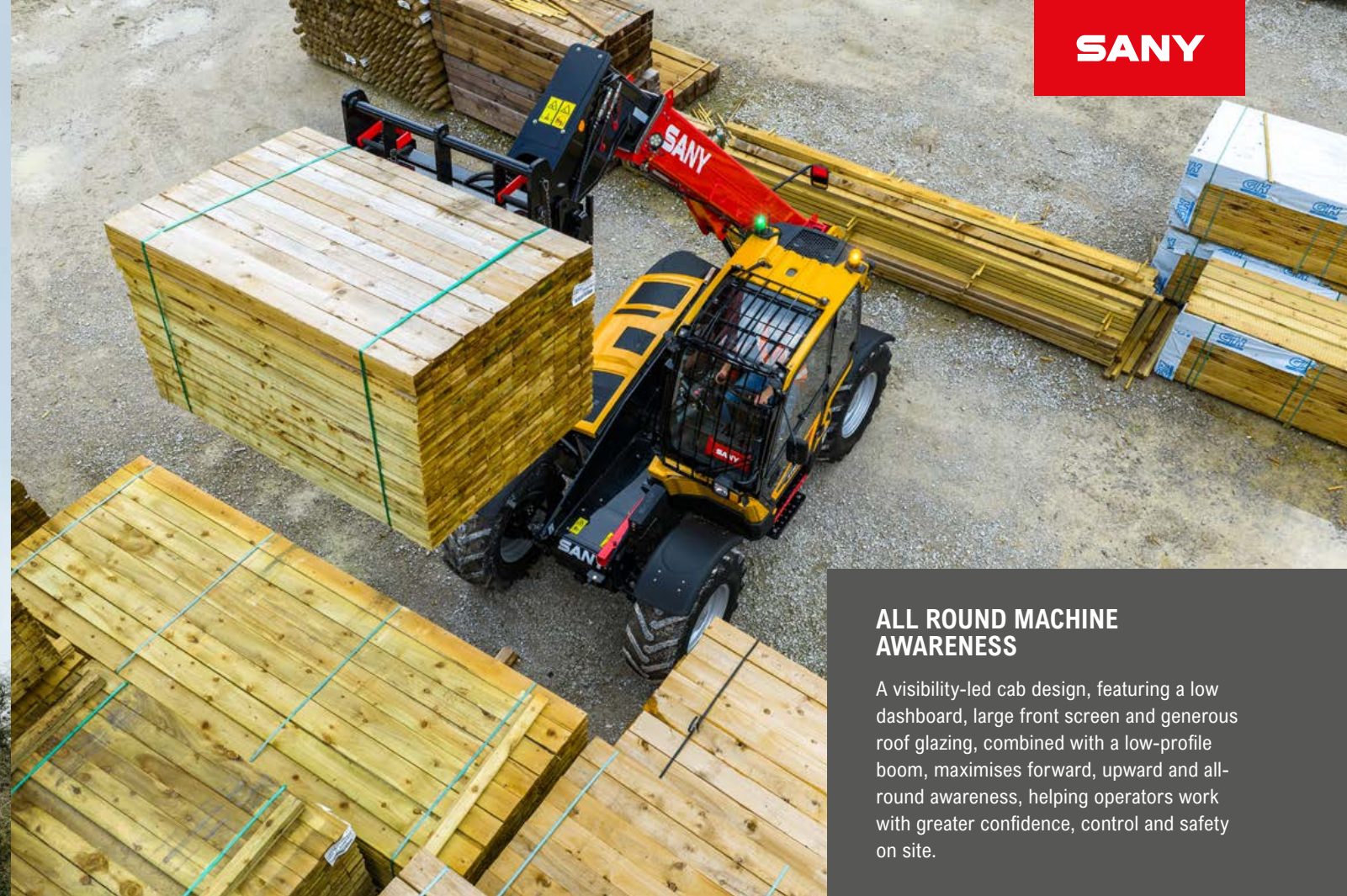
➔ An EN15000 load control system provides accurate load monitoring, helping operators handle materials safely and maintain stability while reducing the risk of overloading.

## SAFETY BUILT IN

➔ ROPS and FOPS certification ensures the SANY range of telehandlers meet stringent rollover and falling object protection standards.

Chassis levelling helps maintain machine stability on uneven ground, enabling safer lifting and more controlled load handling in challenging site conditions.

All lifting cylinders are equipped with hose burst check valves, helping prevent sudden collapse in the event of hose failure or damage and ensuring safer load handling at all times.



## ALL ROUND MACHINE AWARENESS

A visibility-led cab design, featuring a low dashboard, large front screen and generous roof glazing, combined with a low-profile boom, maximises forward, upward and all-round awareness, helping operators work with greater confidence, control and safety on site.

## AI-DRIVEN SAFETY INNOVATIONS

The advanced 360° AI pedestrian recognition system enhances blind spot monitoring by intelligently detecting and tracking nearby pedestrians, automatically switching camera views on-screen to improve operator awareness and site safety.



## SAFETY MONITORING

The Driver Safety System (DSS) enhances on-site safety with real-time operator monitoring and alerts for fatigue, distraction, phone use and other unsafe behaviours, while the operator presence seat switch and high-visibility seatbelt help ensure safe, compliant machine operation at all times.

SANY's Tyre Pressure Monitoring System (TPMS) provides real-time tyre pressure data, helping operators maintain optimal tyre performance, improve safety, and reduce wear, contributing to lower running costs and increased machine uptime.

## ADVANCED SECURITY

Lockable service doors protect critical components and fuel systems, preventing unauthorised access and enhancing site security.

Backed by the CESAR Datatag Scheme for proven theft deterrence and equipped with CESAR ECV, these machines allow swift and dependable verification of emissions category.

For added security, a PIN-coded immobiliser is integrated into the display, allowing authorised users to activate the machine via the encoder, helping prevent unauthorised use and improve site security.

Advanced anti-theft EVI telematics employs GPS tracking and configurable geofencing to safeguard the machine from theft and unauthorised use.





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# OPERATOR ENVIRONMENT

Expect more from your working day. Designed in Germany, the SANY telehandler operator environment is engineered to keep operators comfortable, focused and in control, even during long shifts. A spacious, ergonomic cab layout, intuitive controls and clear visibility work together to reduce fatigue and improve precision, helping operators work more efficiently and safely across every task.



## FULLY PROPORTIONAL JOYSTICK

➔ For fast, precise and ergonomic control, all SANY telehandlers are equipped with a full proportional joystick, allowing smooth and accurate operation. When combined with the load sensing hydraulic system, which distributes flow proportionally across functions, operators can lift and extend the boom simultaneously for improved efficiency and reduced cycle times.

## PACKED WITH FEATURES AS STANDARD

The operator cab is packed with features to enhance comfort and usability throughout the day, including air conditioning, Bluetooth radio and convenient in-cab storage. An adjustable air-suspension seat and telescopic steering column allow operators to achieve an optimal driving position, reducing fatigue and supporting productivity.

## OPERATOR COMFORT

A quiet, low-vibration engine operating at just 75 dB(A) helps minimise noise levels, creating a more comfortable working environment for the operator and making the machine well suited to noise-sensitive job sites.

Split doors enhance operator comfort and convenience, with the upper section able to lock back for increased airflow, while a slam latch allows it to be easily closed from outside the cab.

## DESIGNED FOR OPERATOR VISIBILITY

➔ A visibility-focused cab and low boom design puts operator awareness first, with a low dashboard, large front screen and expansive roof glass providing clear forward and upward sightlines.

A 10-inch touchscreen colour display with encoder control provides clear, intuitive access to key machine information, allowing operators to navigate settings quickly and easily while maintaining focus on the task at hand.

LED roof liner lights provide excellent visibility during low-light conditions, with illumination positioned above and behind the operator to clearly light the working area.

A heated rear window enables fast defrosting and demisting, helping maintain clear rear visibility in all weather conditions and supporting safer, more confident operation.



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# QUALITY, RELIABILITY & DURABILITY

Expect more from your machine's strength and longevity. SANY telehandlers are built with a high-strength boom construction and a fully welded chassis for exceptional rigidity and durability. Extensive testing, including over 40,000 boom cycles, ensures long-term reliability, while protected components and precision manufacturing help maximise uptime and performance in demanding environments.



## KEY COMPONENTS PROTECTED

➔ Key components are engineered for maximum protection, with internally routed boom hoses, recessed engine panels and foldable rear lights reducing the risk of damage and helping maintain uptime on busy job sites.

## ENGINEERED FOR STRENGTH

➔ State-of-the-art manufacturing processes, including robotic welding, precision machining and advanced paint technology, ensure consistent build quality, accurate component alignment, reduced wear and long-lasting reliability in demanding environments.

High-strength steel boom construction and a fully welded chassis deliver exceptional rigidity and durability, providing a solid, stable platform that performs reliably in demanding applications.

## PROVEN DURABILITY

Extensive testing, including over 40,000 boom cycles and prolonged high-stress loading of key components, ensures long-term reliability and confidence in real-world conditions.

Durable stabiliser components, including graphite-impregnated bronze bushes, help maintain lubrication and extend service intervals, reducing wear and lowering maintenance requirements.





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# SERVICE & MAINTENANCE

Expect more uptime with a telehandler range designed for simple, efficient maintenance. All daily checks can be completed from ground level, with centrally located filters and three-sided engine access for quick servicing. With 500-hour service intervals, clear machine data via the CAN bus system, and telematics providing insight into fuel use and performance, SANY telehandlers help reduce downtime and keep your operation running efficiently.



## REMOTE BACK-UP

Telematic fuel reporting provides access to key performance data, including fuel economy, idle time and engine load, through the machine link porta.

Over-the-air (OTA) updates enable the Vehicle Control Unit (VCU) to be updated remotely via EVI, ensuring the machine remains up to date with the latest software without the need for on-site intervention.

Real-time health alerts, remote diagnostics, and scheduled maintenance via SANY EVI telematics work together to enhance reliability and extend machine life.

The CAN bus electrical system simplifies machine management by consolidating key information onto the in-cab touchscreen, giving operators clear, real-time access to all relevant data.

## SERVICE EASY ACCESS

The battery is also easily accessible via the step under the cab, simplifying routine maintenance and reducing downtime.

Brake fluid level checks are quick and easy from the front of the cab, with a dedicated cut-out providing clear visual access to the oil level for efficient daily inspection.

A conveniently positioned hydraulic tank, protected within the rear chassis, features an easily accessible filler cap and integrated sight glass for fast, simple daily checks.



## INCREASED WORKING HOURS

With extended 500-hour intervals, maintenance frequency is reduced, lowering operating costs and improving machine availability.

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# ATTACHMENTS

SANY telehandlers offer extended capability through a broad selection of easily interchangeable attachments. This range enables versatile performance across varied tasks such as lifting and placing, loading and unloading and loose material handling.



## GENERAL PURPOSE BUCKET

For transporting loose and bulk material with a bucket capacity of 1 m³.



## HYDRAULIC FORK POSITIONERS

Can be easily fitted to SANY's Fast Fit Carriage for suspended loads when handling slung material.

Included as standard (STH1440 & STH1840)



## 4,000 KG CRANE HOOK

Control your forks widths from your fingertips, saving time when changing loads and eliminates leaving the cab. Fits to SANY's Fast Fit Carriage.





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# YOUR UPTIME. OUR PRIORITY.

Rely on SANY's value-added aftermarket services to keep your equipment operating at peak efficiency. From proactive maintenance to reducing unexpected downtime and controlling operating costs, we provide the support your business depends on. Our European service solutions further boost performance, streamline maintenance tasks, and improve profitability across your fleet.

## 3 YEAR WARRANTY

Built on a global reputation for reliability and durability, SANY telehandlers come with a 3-year warranty\* – one of the strongest in the industry.

It's a clear statement of the confidence we have in our machines and our commitment to your uptime. Your investment is protected from day one, giving you the assurance that if an issue arises, you're fully covered.

\*Terms and conditions apply.

## SERVICE AND SUPPORT

SANY's extensive network of certified technicians and dealer partners provides on-site service and technical expertise designed to minimise downtime and maintain peak machine performance.

Working in coordination with our advanced manufacturing facilities in China, our European teams combine global engineering capability with practical local support.

## SANY GENUINE PARTS

SANY genuine parts are engineered, rigorously tested, and manufactured to the exact specifications required by your machine. Their precise fit and compatibility guarantee maximum performance and system integrity.

By maintaining correct operational tolerances, they enhance on-site safety and significantly reduce the risk of unplanned failures or downtime. All genuine parts are supported by a 12-month warranty for added assurance.

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# INTELLIGENT SUPPORT

Designed exclusively for Europe, SANY's EVI digital fleet management system gives you complete visibility and control of your machines, anytime and anywhere. Real-time data on location, usage and machine health helps you make smarter decisions, reduce costs and maximise uptime. Built-in security features, including geofencing and operating controls, protect your fleet from misuse and theft.



Designed exclusively for Europe, our digital fleet management system EVI gives you complete visibility of your machines whenever and wherever you need it. By simplifying fleet oversight, it enables better decision-making, lowers costs, and improves uptime across your operations. With built-in safety and security features that let you monitor location and usage in real time, you gain greater control and peace of mind.

Key benefits include:

- Enhanced fleet visibility and remote machine management
- Set authorised operating hours and create geofenced security zones to reduce theft risk and misuse
- Greater visibility of routine checks and machine health
- Multi-channel, real-time communication for faster decision-making
- Operating report analysis for smarter, data-led decision-making
- Customer account management for personalised, data-backed communication



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SPECIFICATION

| OPERATING WEIGHT (WITH FORKS) |          |          |           |           |           |
|-------------------------------|----------|----------|-----------|-----------|-----------|
|                               | STH742   | STH936   | STH1133   | STH1440   | STH1840   |
|                               | 8,325 kg | 9,100 kg | 10,300 kg | 10,980 kg | 12,300 kg |

| PERFORMANCE PARAMETERS            |          |          |           |           |           |
|-----------------------------------|----------|----------|-----------|-----------|-----------|
|                                   | STH742   | STH936   | STH1133   | STH1440   | STH1840   |
| Maximum Lift capacity             | 4,200 kg | 3,600 kg | 3,300 kg  | 4,000 kg  | 4,000 kg  |
| Lift capacity at maximum height   | 2,500 kg | 1,000 kg | 2,500 kg  | 3,000 kg  | 2,500 kg  |
| Lift capacity at maximum reach    | 1,300 kg | 500 kg   | 1,000 kg  | 1,250 kg  | 550 kg    |
| Lift height                       | 7,000 mm | 9,600 mm | 10,500 mm | 13,970 mm | 17,550 mm |
| Maximum forward reach             | 3,710 mm | 6,444 mm | 7,150 mm  | 9,690 mm  | 13,400 mm |
| Carriage crowd angle              | 45°      | 45°      | 45°       | 37°       | 37°       |
| Carriage dump angle               | 21°      | 21°      | 21°       | 13°       | 13°       |
| Frame levelling +/-               | NA       | NA       | NA        | 9°        | 9°        |
| Outside turning radius (4WS)      | 3,850 mm | 3,850 mm | 3,850 mm  | 3,850 mm  | 3,850 mm  |
| Auxiliary hydraulic flow          | 60 l/min | 60 l/min | 27 Mpa    | 60 l/min  | 60 l/min  |
| Auxiliary hydraulic pressure      | 22 Mpa   | 22 Mpa   | 22 Mpa    | 28 Mpa    | 28 Mpa    |
| Noise at driving position (55 kW) | 75 Lpa   | 75 Lpa   | 83 Lwa    | 75 Lpa    | 75 Lpa    |
| Noise to environment (55 kW)      | 105 Lwa  | 105 Lwa  | 105 Lwa   | 105 Lwa   | 105 Lwa   |

| BOOM PARAMETERS       |             |           |           |           |           |
|-----------------------|-------------|-----------|-----------|-----------|-----------|
|                       | STH742      | STH936    | STH1133   | STH1440   | STH1840   |
| Boom (raise/lower)    | 8/6 sec     | 8/7.5 sec | 9/7.5 sec | 18/13 sec | 15/12 sec |
| Boom (extend/retract) | 6.5/4.5 sec | 10/11 sec | 11/11 sec | 15/13 sec | 16/19 sec |

| TYRES     |           |           |           |           |           |
|-----------|-----------|-----------|-----------|-----------|-----------|
|           | STH742    | STH936    | STH1133   | STH1440   | STH1840   |
| Type/Size | 460/70R24 | 460/70R24 | 460/70R24 | 400/80-24 | 400/80-24 |

| ENGINE                           |                    |                    |                    |                    |                    |
|----------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                                  | STH742             | STH936             | STH1133            | STH1440            | STH1840            |
| Engine brand                     | Deutz              | Deutz              | Deutz              | Deutz              | Deutz              |
| Engine emissions                 | Stage 5            | Stage 5            | Stage 5            | Stage 5            | Stage 5            |
| Engine model                     | TD 3.6L            | TD 3.6L            | TD 3.6L            | TD 3.6L            | TD 3.6L            |
| Number of cylinders              | 4                  | 4                  | 4                  | 4                  | 4                  |
| Engine power rating - Power (kW) | 55 (75ph) kW       | 55 (75ph) kW       | 55 (75ph) kW       | *55 (75ph) kW      | *55 (75ph) kW      |
| Max. torque . Engine rotation    | 340 - @1500 Nm/rpm | 340 - @1500 Nm/rpm | 340 - @1500 Nm/rpm | 340 - @1500 Nm/rpm | 340 - @1500 Nm/rpm |

\*80 kW engine also available.

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SPECIFICATION

| TRANSMISSION            |                                                           |             |             |             |             |
|-------------------------|-----------------------------------------------------------|-------------|-------------|-------------|-------------|
|                         | STH742                                                    | STH936      | STH1133     | STH1440     | STH1840     |
| Transmission type       | Hydrostatic                                               | Hydrostatic | Hydrostatic | Hydrostatic | Hydrostatic |
| Transmission brand      | Dana                                                      | Dana        | Dana        | Dana        | Dana        |
| Axles                   | Dana                                                      | Dana        | Dana        | Dana        | Dana        |
| Number of forward gears | 2                                                         | 2           | 2           | 2           | 2           |
| Number of reverse gears | 2                                                         | 2           | 2           | 2           | 2           |
| Max. travel speed       | 27                                                        | 27          | 27          | 27          | 27          |
| Parking brake           | One button control parking brake - on/off                 |             |             |             |             |
| Service brake           | Oil-immersed multi-discs braking on front and & rear axle |             |             |             |             |

| HYDRAULIC SYSTEM    |                          |                          |                          |                          |                          |
|---------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|                     | STH742                   | STH936                   | STH1133                  | STH1440                  | STH1840                  |
| Hydraulic pump type | Gear with priority valve | Gear with priority valve | Gear with priority valve | Gear with priority valve | Gear with priority valbe |
| Hydraulic pump      | Casappa                  | Casappa                  | Casappa                  | Casappa                  | Casappa                  |
| Hydraulic manifold  | Parker                   | Parker                   | Parker                   | Parker                   | Parker                   |
| System pressure     | 270 bar                  | 270 bar                  | 270 bar                  | 280 bar                  | 280 bar                  |
| Hydraulic flow      | 100 l/min                | 100 l/min                | 100 l/min                | 100 l/min                | 100 l/min                |

| SERVICE REFILL CAPACITIES |         |         |         |         |         |
|---------------------------|---------|---------|---------|---------|---------|
|                           | STH742  | STH936  | STH1133 | STH1440 | STH1840 |
| Hydraulic system          | 100 ltr | 100 ltr | 100 ltr | 119 ltr | 119 ltr |
| Fuel tank                 | 150 ltr | 150 ltr | 150 ltr | 150 ltr | 150 ltr |

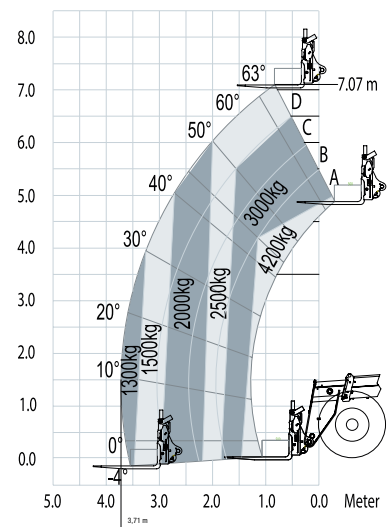
| CABIN                                                   |        |        |         |         |         |
|---------------------------------------------------------|--------|--------|---------|---------|---------|
|                                                         | STH742 | STH936 | STH1133 | STH1440 | STH1840 |
| Cabin is ROPS & FOPS tested & comforms to IOS 3471/3449 |        |        |         |         |         |



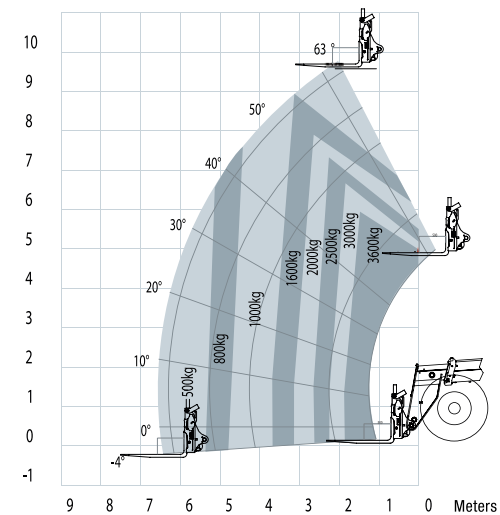
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# SPECIFICATION

STH742



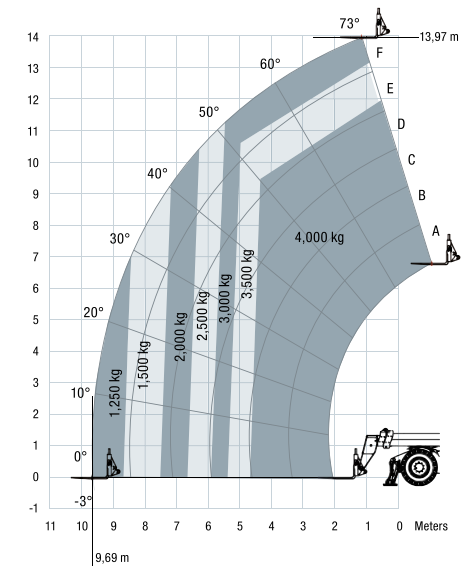
STH936 – OUTRIGGERS UP



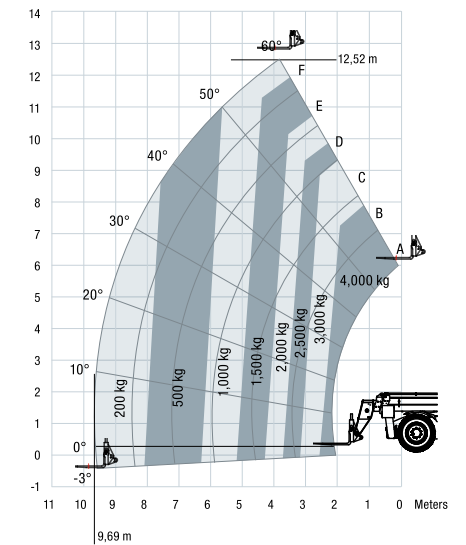
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# SPECIFICATION

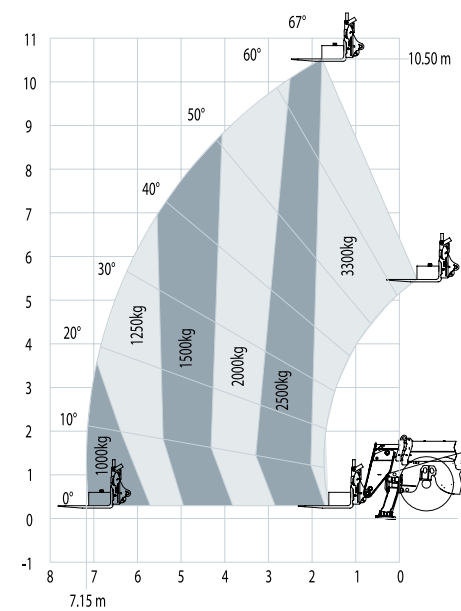
STH1440 – OUTRIGGERS DOWN



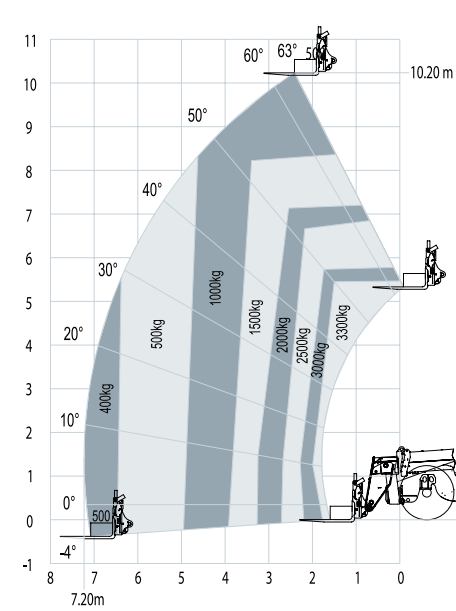
STH1440 – OUTRIGGERS UP



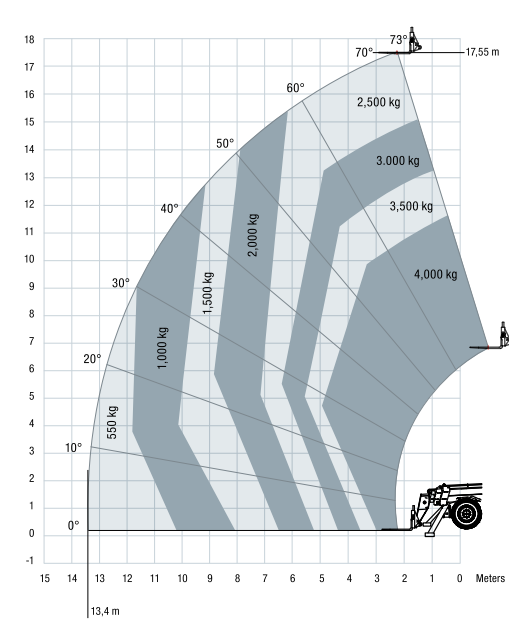
STH1133 – OUTRIGGERS DOWN



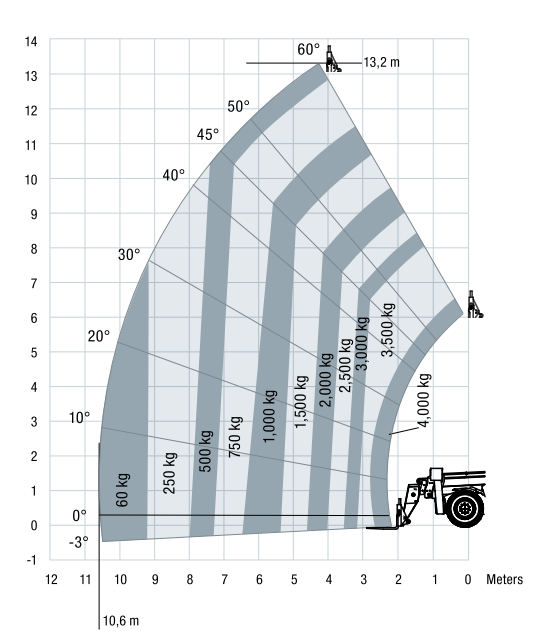
STH1133 – OUTRIGGERS UP



STH1840 – OUTRIGGERS DOWN



STH1840 – OUTRIGGERS UP



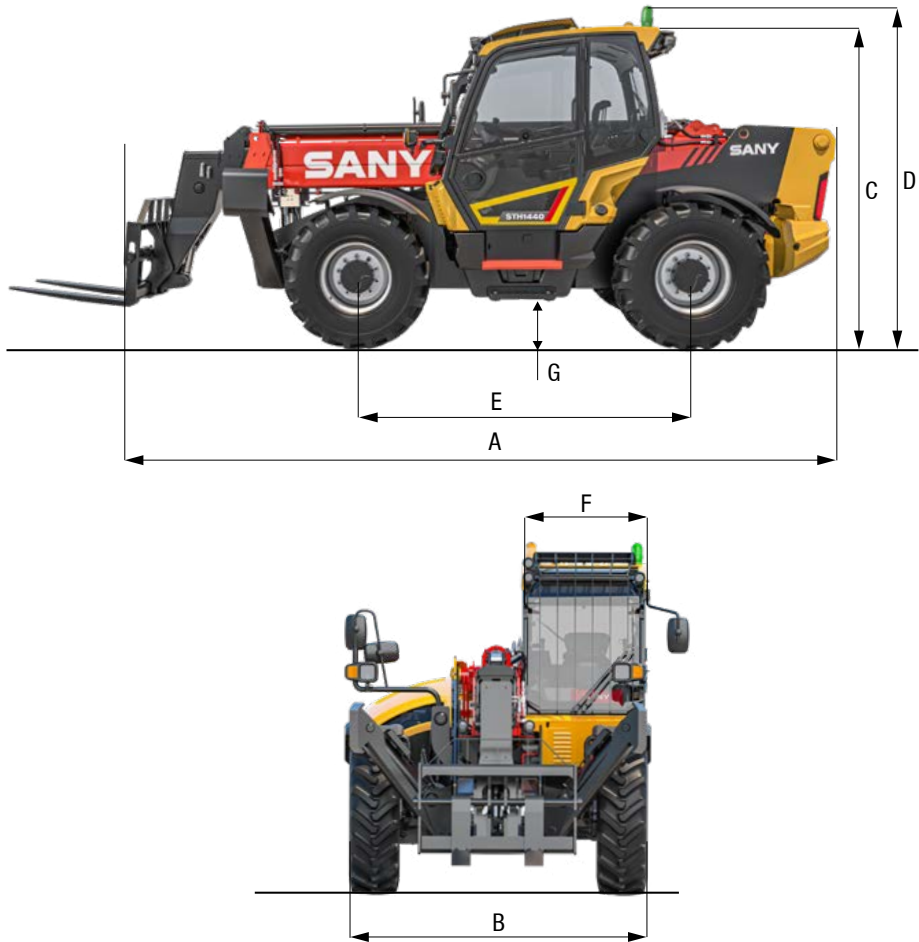


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SPECIFICATION

| DIMENSIONS (TRANSPORT)                   |          |          |          |          |          |
|------------------------------------------|----------|----------|----------|----------|----------|
|                                          | STH742   | STH936   | STH1133  | STH1440  | STH1840  |
| A Length to front of carriage            | 4,990 mm | 4,990 mm | 5,450 mm | 6,160 mm | 6,200 mm |
| B Overall width                          | 2,300 mm | 2,300 mm | 2,338 mm | 2,420 mm | 2,420 mm |
| C Height over cab without beacon         | 2,540 mm | 2,540 mm | 2,540 mm | 2,590 mm | 2,590 mm |
| D Height over cab with beacon            | 2,665 mm | 2,665 mm | 2,665 mm | 2,750 mm | 2,720 mm |
| E Wheelbase                              | 2,750 mm | 2,750 mm | 2,750 mm | 2,750 mm | 2,750 mm |
| F Overall cabin width                    | 950 mm   | 950 mm   | 950 mm   | 950 mm   | 950 mm   |
| G Ground clearance                       | 400 mm   | 400 mm   | 360 mm   | 370 mm   | 370 mm   |
| Overall width stabilisers fully deployed | NA       | NA       | 2,510 mm | 2,570 mm | 3,400 mm |
| Turning radius over tyres                | 3,850 mm | 3,850 mm | 3,850 mm | 3,850 mm | 3,850 mm |

| POINT LOADS                                     |          |          |          |          |          |
|-------------------------------------------------|----------|----------|----------|----------|----------|
|                                                 | STH742   | STH936   | STH1133  | STH1440  | STH1840  |
| Machine loaded with models maximum capacity     |          |          |          |          |          |
| Load per front tyre                             | 5,403 kg | 5,030 kg | 5,662 kg | 6,608 kg | 7,200 kg |
| Load per rear tyre                              | 714 kg   | 1,270 kg | 975 kg   | 883 kg   | 950 kg   |
| Load per stabiliser                             | NA       | NA       | 4,297 kg | 4,913 kg | 5,225 kg |
| Machine unloaded with boom in horizontal travel |          |          |          |          |          |
| Load per front tyre                             | 1,878 kg | 1,960 kg | 2,795 kg | 2,677 kg | 2,970 kg |
| load per rear tyre                              | 2,275 kg | 2,550 kg | 2,355 kg | 2,841 kg | 3,180 kg |



STH742 / STH936 / STH1133 / STH1440 / STH1840

STANDARD/OPTIONAL EQUIPMENT

| OPERATING COMFORT / CAB                        |   |
|------------------------------------------------|---|
| 10" touchscreen display and encoder navigation | • |
| Air conditioning*                              | • |
| Radio with Bluetooth and microphone            | • |
| Adjustable seat with suspension                | • |
| 12 V power socket                              | • |
| Sunblind, roof and front screen                | • |
| Heated rear screen                             | • |
| Front, roof and rear wiper and washers         | • |
| Armrest with storage and USB charger           | • |
| Cup and bottle holders                         | • |
| Fully adjustable steering column               | • |
| Intuitive keypad functions (all backlit)       | • |
| EVI Telematics                                 | • |

| WORKING LIGHTS                     |   |
|------------------------------------|---|
| LED working lights on cab and boom | • |
| Full road lights                   | • |

| SAFETY                                          |   |
|-------------------------------------------------|---|
| CE-/UKCA-certified                              | • |
| ROPS ISO:3471:2008 and FOPS ISO:3449:2005 cab   | • |
| Reversing alarm                                 | • |
| Hi-viz seatbelt                                 | • |
| Integrated reversing camera and distance sensor | • |
| Seat switch and green "ready" beacon            | • |
| Load weight monitoring                          | • |
| Load moment Indicator display                   | • |

| WORK EQUIPMENT                                     |   |
|----------------------------------------------------|---|
| Three steering modes: 4WS, 2WS and Crab            | • |
| Chassis levelling +/-9 degrees (STH1440 & STH1840) | • |
| Fully proportional joystick                        | • |
| Fixed SANY fast fit carriage and 1,200 mm forks    | • |
| Auxiliary hydraulic venting from cab               | • |

\* The air-conditioning system contains fluorinated greenhouse gases:  
Refrigerant type: HFC 134a, global warming potential: 1430, quantity: 65 kg,  
CO2e: 0.933 tonnes.



# SANY



## **SANY HEAVY MACHINERY (UK) LTD**

Unit 6, M8 Interlink Estate,  
Coatbridge, Glasgow, ML5 4RP  
Tel: 0330 2021 318  
Email: [info@sanyuk.com](mailto:info@sanyuk.com)

[Sanyuk.com](http://Sanyuk.com)

Not all products are available in all markets. As part of our continuous improvement process, we reserve the right to modify specifications and designs without giving prior notice. Machines shown may feature additional options other than the standard machine specification.

HEX - STH742 / STH936 / STH1133 / STH1440 / STH1840  
05 - 2026 - EU - V1