

SY365H

TRACKED EXCAVATORS

Max. Gross Power

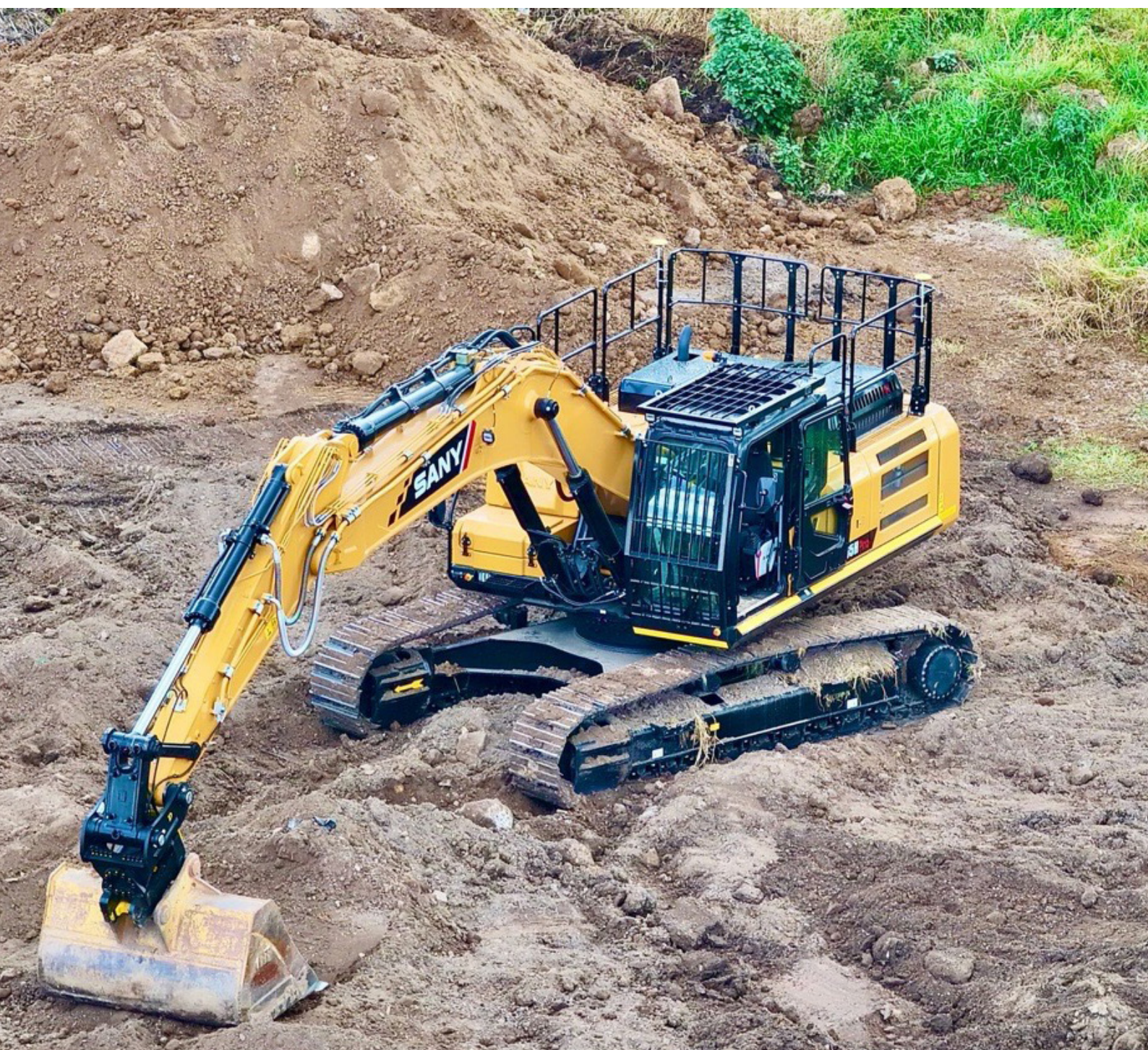
212kW / 2000 rpm

Operating Weight

37,800 kg

Max. Dig Depth

7,050 mm



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 facilities and machines working in 150+ countries. Our range spans 1-400 tonne excavators, compaction and road equipment, material handlers, loaders (wheel, skid steer & backhoe), telescopic handlers, fork trucks, reach stackers and graders built with proven Lighthouse 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 Australia is backed by extensive testing, real-world performance and the strength of a global supply chain.

ENGINEERED FOR OUR AUSTRALIAN CUSTOMERS

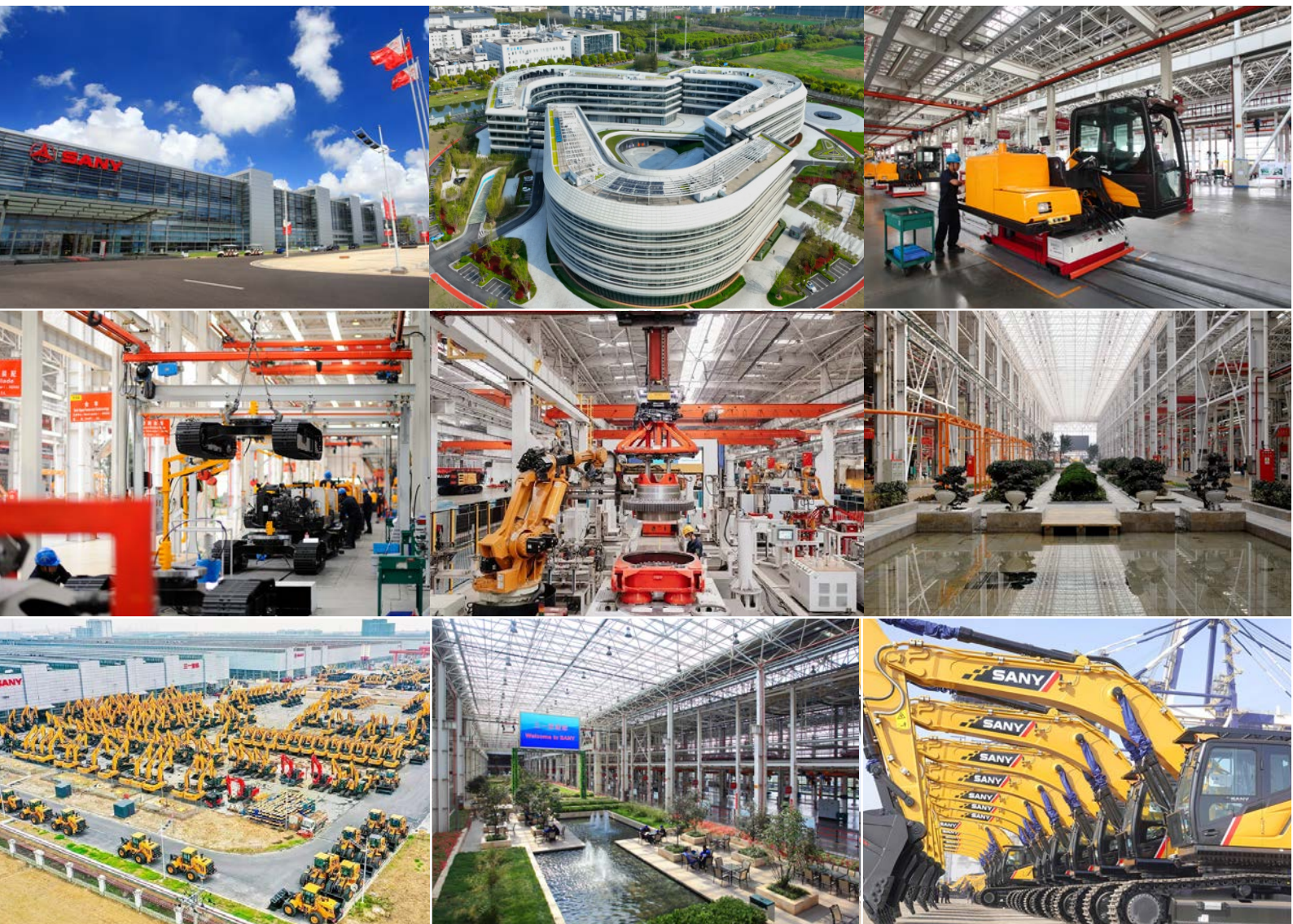
Every SANY machine destined for Australia is engineered to meet Australian regulations and real-world use cases – including CE, Tier III and stage V compliance specification offerings.

For Australian construction customers, this worldwide capability translates directly into trust. SANY selects and engineers its product line specifically for local requirements, combining global innovation with Australian-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 SY365H

The SANY SY365H tracked excavator is engineered for high-production civil construction, quarrying and bulk earthmoving applications. Combining a proven 212 kW Isuzu Tier 3 engine with Kawasaki hydraulic pumps optimised by SANY, the SY365H delivers responsive hydraulic performance, impressive breakout forces and the durability required for demanding Australian worksites.

Standard auxiliary hydraulics, quick-hitch compatibility and a heavy-duty working package provide the versatility to tackle a wide range of applications. Built with reinforced structures, premium components and a purpose-designed undercarriage, the SY365H is designed to maximise uptime and deliver a lower cost of ownership throughout its working life.



WHY CHOOSE SANY EXCAVATORS



PROVEN COMPONENTS

Premium components from globally recognised manufacturers are integrated throughout the machine, delivering dependable performance, simplified servicing and long-term durability in demanding applications.



BUILT FOR AUSTRALIAN CONDITIONS

From large-scale earthworks and quarry operations to infrastructure projects and site development, the SY365H is engineered to perform in harsh environments while maintaining productivity throughout long working shifts.



PREMIUM COMMAND CARE 4 YEAR WARRANTY

Tailored to eliminate unexpected lifetime repair costs, this comprehensive protection lowers your total ownership risks while securing your machine's premium long-term resale value.



LOW OPERATING COSTS

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



LOCAL SUPPORT

CEA's national footprint of company owned facilities will provide you with after-market support to keep your machine running, and simplify ownership.



HIGH STANDARD SPECIFICATION

The SY365H comes equipped with the features Australian customers expect as standard, reducing the need for costly options while delivering greater value from day one

SY365H

PRODUCTIVITY

The SY365LC is designed to maximise production in high-volume excavation, quarry and bulk earthmoving applications. Its balanced hydraulic performance delivers fast cycle times, smooth multifunction operation and precise attachment control, allowing operators to move more material with every shift.. With excellent stability, strong lifting capability and efficient hydraulic performance, the SY365LC helps contractors increase productivity, reduce cycle times and lower cost per tonne moved.



STABILITY EQUALS PERFORMANCE

← A purpose-built 36-tonne platform, long undercarriage and optimised machine geometry provide outstanding stability when lifting, loading and excavating.

The result is greater operator confidence, improved material retention and consistent performance across quarrying, bulk earthmoving and civil construction applications.

HYDRAULICS DESIGNED FOR PRODUCTIVITY

→ SANY's twin auxiliary hydraulic circuits deliver smooth, precise attachment control through proportional bi-directional flow, allowing operators to perform demanding tasks with greater accuracy and confidence.

CEA's hydraulic quick hitch solutions enable rapid attachment changes from the cab, reducing downtime and helping operators respond quickly to changing jobsite requirements.

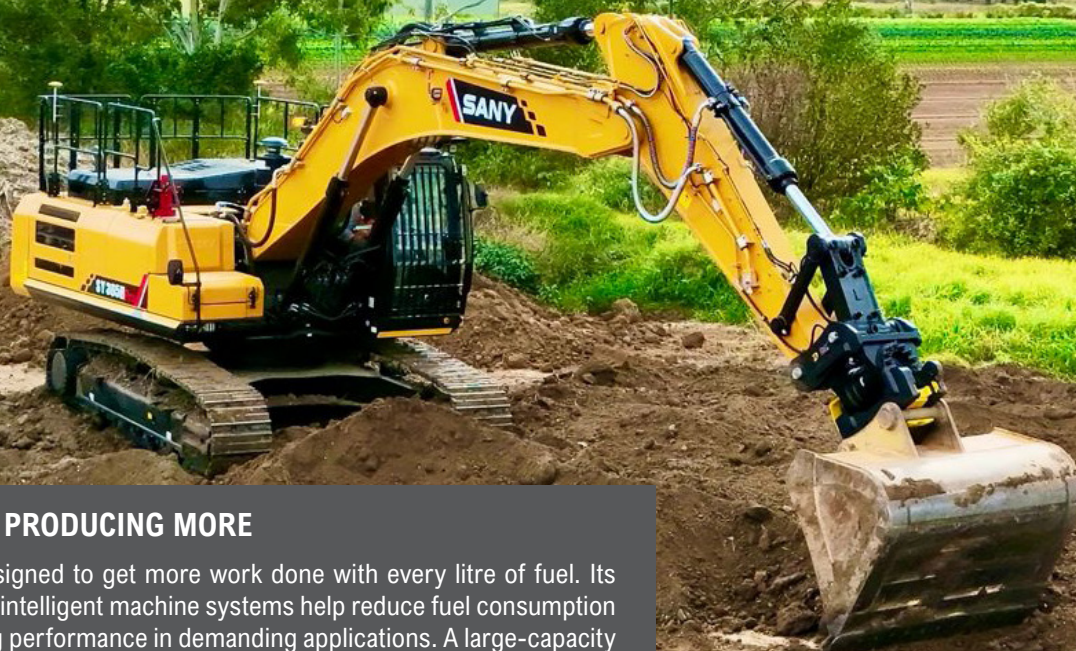
VERSATILE OPERATION

The SY365H is designed to adapt to a wide range of applications using hammers, grapples, compaction equipment, tilting buckets and other hydraulic attachments. Standard auxiliary hydraulics and quick-hitch compatibility provide the flexibility to move efficiently between tasks while maximising machine utilisation on site.



SY365H

EFFICIENCY



CONSUMING LESS, PRODUCING MORE

↑ The SY365LC is designed to get more work done with every litre of fuel. Its efficient powertrain and intelligent machine systems help reduce fuel consumption while maintaining strong performance in demanding applications. A large-capacity fuel tank supports longer working hours between refuelling stops, helping operators stay productive and keep material moving throughout the day.

The SY365LC combines a proven 212 kW Isuzu engine with Kawasaki hydraulic pumps optimised by SANY to create a highly efficient and responsive powertrain. By precisely matching engine power to hydraulic demand, the system delivers smooth operation, excellent control and rapid cycle times, enabling operators to maximise productivity across a wide range of applications

EFFICIENT OPERATION

↓ Selectable work modes and two-speed travel allow operators to match machine performance to the task at hand. By reducing unnecessary engine load and hydraulic demand, the SY365H helps minimise fuel consumption without compromising performance.

ENERGY-EFFICIENT HYDRAULICS

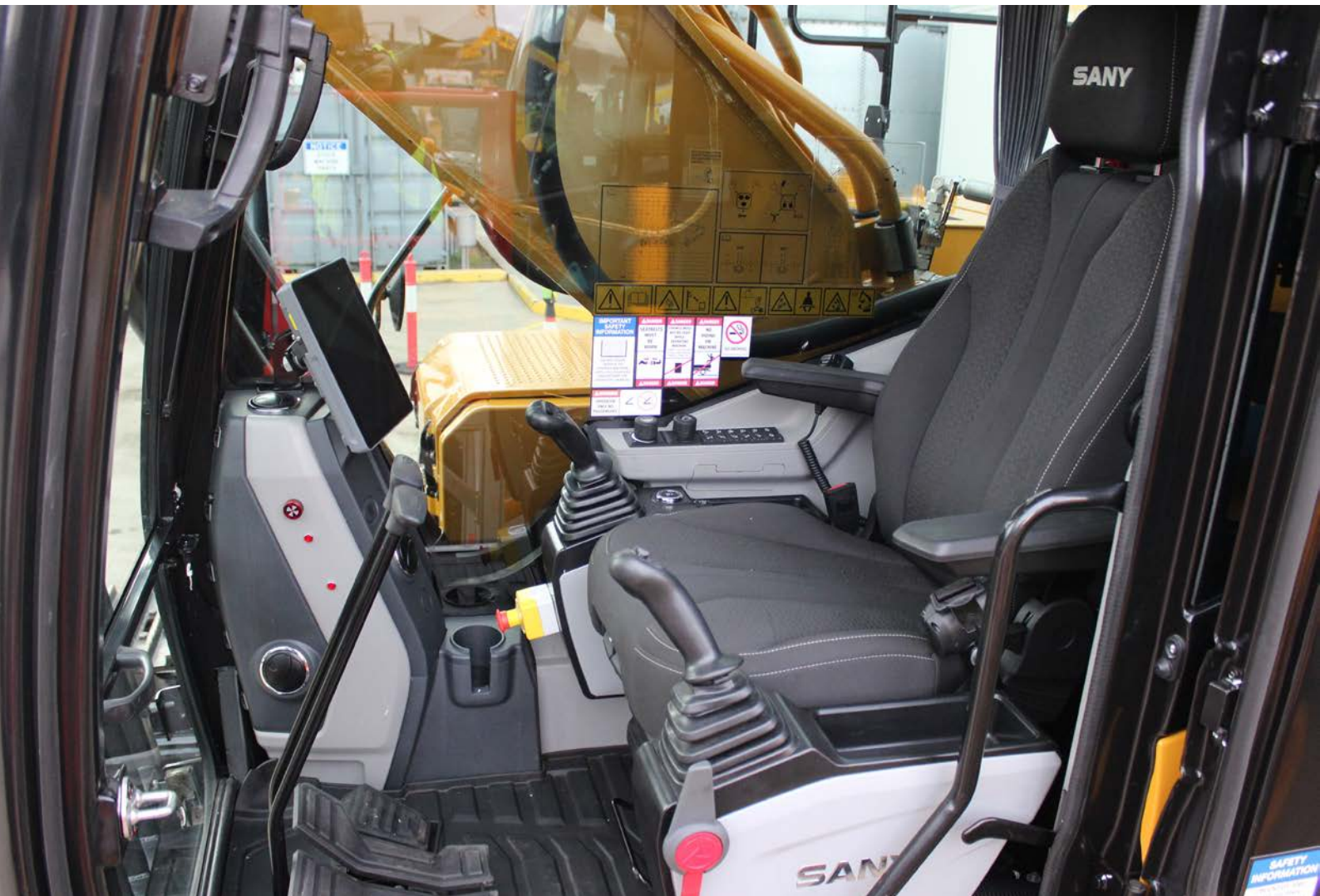
↓ The SY365H's advanced hydraulic system delivers oil flow and pressure only when required, reducing wasted energy and improving overall machine efficiency. Precise hydraulic control provides smooth operation while helping lower fuel consumption and component wear



SY365H

OPERATOR ENVIRONMENT

Experience the elevated operator environment of the SY365H. Every element – from the supportive seat to the well-positioned controls is engineered to maximise efficiency, enhance safety, and deliver all-day comfort, helping operators work with greater ease and precision.



PREMIUM COMFORT

↑ The SY365H features a premium air suspension seat, adjustable armrests and a spacious operator station designed to help reduce fatigue during long shifts.

Automatic climate control maintains a comfortable working environment in hot and cold conditions, while low in-cab noise and vibration levels contribute to a more refined operator experience throughout the day

JOB SITE AWARENESS

↑ Large glazed areas, strategically positioned mirrors and excellent sight lines provide clear visibility around the machine and surrounding work area. The integrated display and camera system allow operators to easily monitor machine functions.



EVERYDAY EASE

↙ Clear instrumentation and a high-resolution 10" touchscreen colour display make machine operation easier and more intuitive, helping operators work with confidence and precision.

Standard dual proportional joysticks ensure precise, intuitive control –helping operators work faster, safer and more efficiently with any attachment.

For added comfort and practicality, the SY365H features a bluetooth radio, USB socket, integrated cool box and generous storage for operator convenience.

SY365H

SAFETY & SECURITY

The SY365H is equipped with a comprehensive range of safety and security features designed to help protect operators and critical machine systems in demanding applications.

From certified operator protection to advanced telematics and machine security, every feature is engineered to support safer operation and greater peace of mind on site.

PROTECTING BYSTANDERS

High-output LED work lights provide excellent visibility in low-light and night-time conditions, helping improve awareness around the machine and surrounding work area.

Large mirrors and integrated camera systems assist operators when manoeuvring, excavating and loading, supporting safer and more controlled operation on busy worksites.



STRUCTURAL INTEGRITY

ROPS, TOPS and FOPS-certified protection systems are designed to help safeguard operators in demanding working environments.

Heavy-duty steel bodywork and reinforced structures provide robust protection against accidental jobsite damage, helping reduce repair costs while supporting long-term machine durability.

EMERGENCY SHUTDOWN

Featuring both a battery disconnect switch and an emergency stop button, the system allows immediate power isolation to enhance operator and site safety.

ADVANCED SECURITY

Reinforced 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.

Advanced anti-theft EVI telematics employ GPS tracking and configurable geofencing, this along with a password protected keyless stop/start function, safeguard the machine from theft and unauthorised use.



SY365H

SERVICE & MAINTENANCE

Designed to maximise machine availability in demanding applications, the SY365H combines simplified maintenance access, proven components and extended service intervals to help reduce downtime and keep projects moving. High-quality manufacturing and intelligent machine monitoring support long-term reliability throughout the life of the machine.



MAINTENANCE MADE EASY

← Routine servicing is simplified through wide-opening service doors and convenient ground-level access to major maintenance points.

Daily inspections can be completed quickly and safely, helping reduce service time and improve overall machine availability.

ROBUST STRUCTURES

The SY365H features a reinforced upper structure and heavy-duty undercarriage designed to withstand the demands of quarrying, civil construction and bulk earthmoving applications.

A high-strength box-section frame provides excellent resistance to torsional loads while helping protect critical machine components in harsh operating environments



COMMON, PREMIUM COMPONENTS

← The SY365H integrates proven components from globally recognised manufacturers, delivering dependable performance and long-term durability in demanding applications.

Combined with SANY's advanced lighthouse manufacturing processes, these components help support reliability, serviceability and lower lifetime ownership costs.



INCREASED WORKING HOURS

← Extended 500-hour service intervals help reduce maintenance frequency, lowering operating costs and maximising machine utilisation.

SANY EVI telematics provides machine health monitoring, maintenance reminders and remote diagnostic information, helping operators and fleet managers maintain peak machine performance while reducing unplanned downtime.

SY365H

ATTACHMENTS

The SY365H is designed to maximise machine utilisation across a wide range of applications. Standard auxiliary hydraulics, quick hitch compatibility and proportional attachment controls allow operators to quickly adapt the machine to changing site requirements.



QUICK HITCH

↑ Partnering with trusted local suppliers, SANY machines feature quick hitches that enable rapid changes, helping Australian customers get more done. Ensuring a secure fit, these hitches expand versatility while dedicated domestic support keeps your industry operations running smoothly every day.

BUCKETS

Buckets sourced by CEA are supplied by trusted local suppliers to deliver optimum performance, lasting durability, and high efficiency. Australian consumers benefit from premium domestic support across civil, construction and earthworks applications.

ATTACHMENTS

CEA excavator attachments are sourced through strong local partnerships, ensuring durable construction and smooth control. Australian industry customers enjoy cost-effective, high-performance equipment backed by dedicated support that boosts productivity on every single local job.

SY365H

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 Australian service solutions further boost performance, streamline maintenance tasks, and improve profitability across your fleet.

FOUR YEAR WARRANTY

Built on a global reputation for reliability and durability, SANY excavators come with an unmatched Four-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

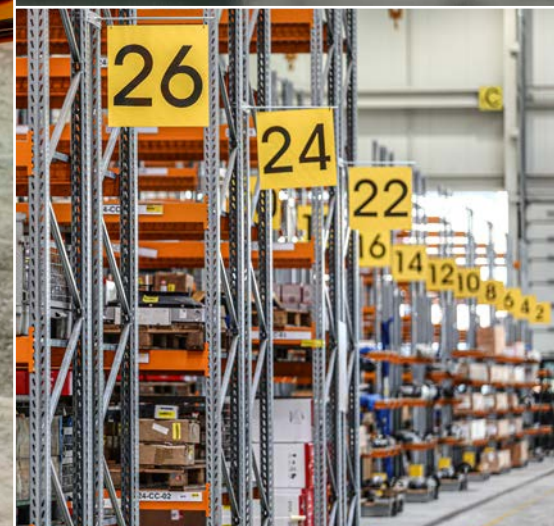
SANY's extensive network of certified technicians and dealer partners provides on-site service and technical expertise designed to minimise downtime and maintain peak machine performance.

Working in coordination with our advanced manufacturing facilities and CEA's Australian network 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.



SY365H

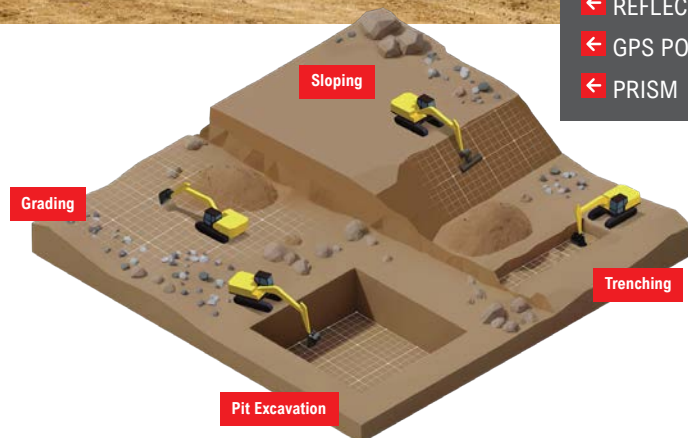
INTELLIGENT SUPPORT



ADDED FEATURES

- ← BASE STATION
- ← SURVEYOR SCOPE
- ← LASERS
- ← REFLECTORS
- ← GPS POLES
- ← PRISM

SANY's connected tools give you clarity, confidence, and control on every project. ROOTPILOT brings precision to the bucket; EVI Telematics brings visibility to the fleet. Together, they reduce downtime, cut costs, and boost productivity. Smart technology – driving your success.



SANY ROOTPILOT

SANY ROOTPILOT is a high-precision 3D machine-control system that uses GNSS, IMU sensors, and smart algorithms to guide excavators in real time. It gives operators clear, intuitive 3D feedback for faster, safer, and more accurate digging.

ROOTPILOT installs quickly, works with multiple machines and attachments, and syncs designs through the cloud so every operator works from the same plan. It's ideal for highways, municipal works, and foundation projects where precision is critical.

Main customer benefits:

- ±3 cm accuracy for first-time-right excavation
- Lower fuel, labour, and rework costs
- Faster production with fewer survey checks
- Works with 2D or full 3D design models
- Boosts operator confidence and consistency



Designed for advanced markets like Australia, 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
- Operating report analysis for smarter, data-led decision-making
- Customer account management for personalised, data-backed communication

SY365H

SPECIFICATION

POWER SYSTEM

Model	Isuzu 6HK1-XDHAG-01-C3
Type	Tier 3
Emission	ECM / HPCR / Cooled EGR
Rated Power	212Kw@2000rpm
Max torque (Nm / RPM)	1080/1500
Displacement	6 cyl / 7.79L
Batteries	2 x 12v High Performance

OPERATING WEIGHT

37,800 kg

Note: Includes 75kg (165 lb) operator, full fuel tank and excludes any Note: Includes 75kg (165 lb) operator, full fuel tank and excludes any attachments or hitch.

HYDRAULIC SYSTEM

Control Valve	Kawasaki KMX32NA
Main Pump	Kawasaki KSV160
Max Oil flow	2 x 316L/min
Auxiliary 1	Hammer - One Way / Bi-Directional Circuit
Auxiliary 2	Low Flow, Bi-Directional Tilt / Rotational Circuit

Based on theoretical calculation at max flow with no load.

PERFORMANCE

Traveling Speed (High/Low) (km/h)	5.5/3.5
Swing Speed (rpm)	9.5
Walking Traction (kN)	320
Gradeability	70%/35°
Ground Pressure (kPa)	65
Bucket Digging Force (kN)	235
Arm Digging Force (kN)	180

SERVICE REFILL CAPACITIES

Fuel Tank (L)	646
Hydraulic Oil Tank (L)	380
Engine Oil (L)	36
Cooling System Capacity (L)	28
Final Drive (L)	2×8.5
Swing Drive (L)	10.5

Subject to alterations.

In the interest of continual equipment development, SANY reserves the right to change these specifications at any time without prior notification.

SY365H

SPECIFICATION

LIFTING CAPACITIES - CONFIGURATION: BOOM 6,500 MM | STICK 2,900 MM | TRACK WIDTH 600 MM | COUNTERWEIGHT 6,800 KG

	Radius (A) 3.0 m		Radius (A) 4.5 m		Radius (A) 6.0 m		Radius (A) 7.5 m		Radius (A) 9.0 m	
Load Point Height (B)	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side
										
6.0 m	-	-	-	-	-	-	*7,857	*7,857	-	-
4.5 m	-	-	*12,156	*12,146	*9,592	*9,592	*8,269	6,856	-	-
3.0 m	-	-	*14,650	*14,650	*10,745	9,126	*8,823	6,638	*7,696	5,095
1.5 m	-	-	*16,054	13,197	*11,633	8,745	*9,287	6,434	*7,819	5,004
Ground line	-	-	*16,022	12,950	*11,951	8,515	*9,457	6,293	-	-
-1.5 m	*14,577	*14,577	*15,082	12,942	*11,950	8,439	*9,137	6,242	-	-
-3.0 m	*16,715	*16,715	*13,312	*13,312	*10,420	8,499	*7,924	6,314	-	-

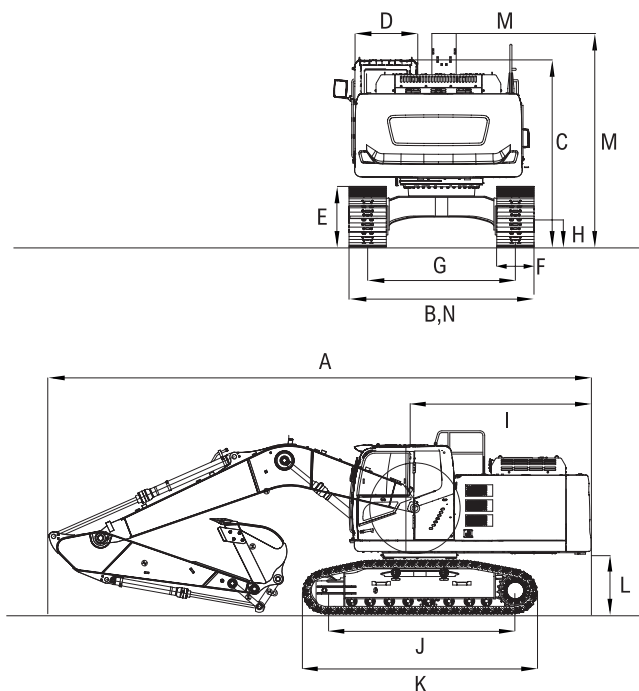
1. This lifting capacity is calculated based on ISO 10567 and SAE J1097 standards. Hydraulic system limit coefficient: 0.87. Machine/tipping limit coefficient: 0.75.
2. Values marked with an asterisk (*) are limited by hydraulic pressure. Values without an asterisk are limited by stability.
3. The lifting point is the front support point of the stick. Bucket weight and any additional accessories must be deducted from the listed lifting capacity where applicable.
4. A = lifting radius in metres. B = load point height in metres.

SY365H

SPECIFICATION

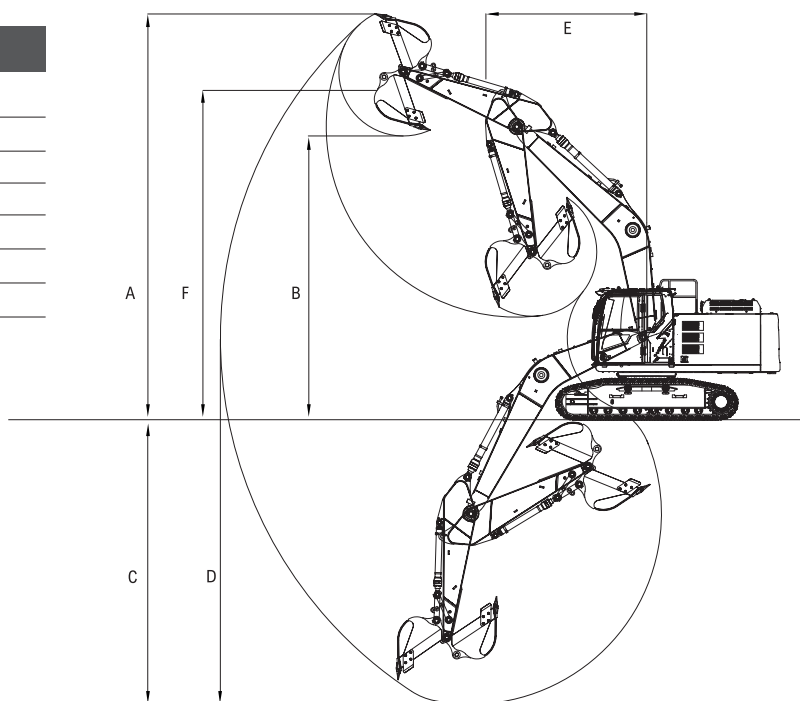
DIMENSIONS (TRANSPORT)

A Transport Length	11530
B Transport Width	3190
C Height Over Cabin	3545
D Upper Structure Width	3150
E Track Height	1080
F Standard Track Shoe Width	600
G Track Gauge	2590
H Minimum Ground Clearance	550
I Tail Swing Radius	3560
J Track Ground Length	4140
K Track Length	5065
L Counterweight Ground Clearance	1250
M Boom Height for Transport*	3545*
N Undercarriage Width	3190



WORKING AREA

A Maximum Digging Height	9890
B B.Maximum Dumping Height	6920
C C.Maximum Digging Depth	7050
D D.Maximum Digging Reach	10780
E E.Minimum Swing Radius	4495
F F.Maximum Height at Minimum Swing Radius	8600
Maximum Vertical Wall Digging Depth	3970



SY365H

STANDARD/OPTIONAL EQUIPMENT

OPERATORS COMFORT / CAB

Air suspension seat	•
Automatic air conditioning (C/H*)	•
10" Bluetooth touchscreen with built-in radio (FM/AM)	•
Armrests (adjustable)	•
12V outlets	•
Parallel wiper	•
Sky light window	•
AUX 1 on joystick	•
AUX 2 on joystick	•
Integrated cooling box	•
Cupholder	•

WORKING LIGHTS

Lights x 2 – front (LED)	•
Lights x 2 – boom (LED)	•
Lights x 1 – rear (LED)	•

UNDERCARRIAGE

Steel tracks (600/700 mm)	OPT
Holes / loops for fixing	•
Twin track guides	•

ENGINE

Auto idle	•
Fuel pump	•

SAFETY & SECURITY

ROPS, TOPS and FOPS cab	•
Battery master switch	•
Travel alarm	•
Beacon lamp	•
Emergency stop button	•
Seatbelt	•
Lockable bonnet	•
Lockable fuel cap	•
Hand rails	•
Rearview camera	•
All-round mirrors	•
EVI telematics	•

WORKING EQUIPMENT

Boom and arm load holding valves with overload indicator	•
Double acting circuit for hydraulic quick coupler with piping	•
Breaker & shear line proportional on joystick with piping	•
Rotation line proportional on joystick with piping	•
Oil flow rate adjustable for attachments	•

HYDRAULIC SYSTEM

Swing brake	•
2-speed travel	•
Piping for additional hydraulic function AUX 1	•
Piping for additional hydraulic function AUX 2	•
Main filter	•
Hydraulic pre-pressure operating joysticks	•

The standard and optional equipment can differ depending on the country in which the machine is delivered. Please contact your local dealer for more information.

SANY



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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 - SY365H - 03.2026 - EU - V1