

# SY135C

**SANY**

**SMALL HYDRAULIC EXCAVATOR** 32,783 LBS OPERATING WEIGHT  
105 HP GROSS HORSEPOWER  
17.9 FT MAX DIGGING DEPTH



SMALL SIZE **BIG**  
**CAPABILITY**

EASY TO OWN, OPERATE, & SERVICE

INDUSTRY'S  
STRONGEST  
STANDARD  
WARRANTY

5-YEAR  
5,000 HOURS

\*Warranty applies to 2026 Excavator and Wheel Loader models

# MADE FOR AMERICAN OPERATORS

A hardworking landscaper in the rolling hills of Pennsylvania counts on his SANY SY135C to trench for irrigation lines, grade sites for new orchards, and handle precise earthmoving tasks amid the state's variable soils and tight spaces. Every job matters in keeping local farms productive and beautiful, and his compact excavator is built to handle them all. The proven Isuzu engine delivering 105 hp and smooth, responsive hydraulics give him the power and control he needs for efficient, accurate work, while the 5-year/5,000-hour warranty protects his investment with every hour on the job. With support from his local dealer and the SANY America team, he knows his machine will be ready when the season demands it. For landscapers and small operators like him, SANY provides critical tools he depends on to get the toughest work done.



## **C | CONVENTIONAL RADIUS TAIL (C)**

The SY135C features a conventional tail swing design that delivers the balance and stability of a larger excavator while maintaining a compact footprint. This allows the machine to handle powerful digging and lifting with confidence, giving operators the solid, predictable feel of a much bigger machine.

## **🔒 | QUICK COUPLER COMPATIBLE**

The SY135C comes standard with factory quick-coupler plumbing and cab controls, with OEM couplers available through your local SANY dealer. This makes adding a coupler less expensive, easy, and fully integrated. Couplers improve jobsite efficiency, simplify transport, and increase versatility, giving you more capability from the same machine.

## **🛠️ | COMPONENTS YOU TRUST**

The SY135C is built with components by brands you know and trust. From Izusu to Kawasaki to Parker, you're getting a machine made with familiar, proven, reliable systems that offer ample support. It's an ecosystem of dependable components that make ownership easier.

## **👉 | BACKFILL BLADE STANDARD**

The SY135C comes standard with a heavy-duty backfill blade that allows the machine to push through spoil piles, backfill trenches, and rough grade work areas. It also adds stability when digging and lifting, improving control and overall jobsite efficiency.

## **🔧 | AUXILLARY HYDRAULICS**

The SY135C Includes factory-installed auxiliary hydraulics: a high-flow primary circuit, a dedicated rotate circuit, and a case drain. The primary circuit supports one-way flow, two-way flow and continuous flow. All auxiliary pressure and flow settings are easily adjustable from the cab display.

# 65 GPM

on primary auxillary circuit

# A MACHINE THAT'S EASY TO OWN

This 13-ton class SY135C is designed for flexibility, providing one compact machine that performs utility trenching, construction, and truck loading with a conventional tail swing for optimized balance and a standard backfill blade while staying simple to transport. Factory quick-coupler plumbing and auxiliary hydraulic lines keep attachment swaps quick, delivering added versatility without unnecessary complexity. And because it is assembled with components from trusted brands—familiar, proven, and well supported—you gain assurance in long-term dependability. Paired with a heavy-duty chassis built for stability and safety in confined areas, the SY135C works hard, adjusts quickly, and makes ownership feel effortless day after day.

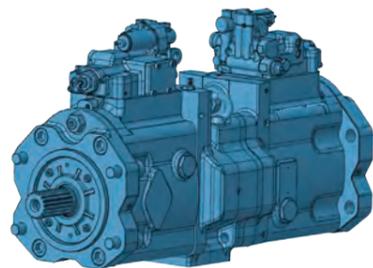
# RELIABLE FROM THE INSIDE OUT

Extended hours, operator safety, and dependable revenue all require machinery you can rely on, and the SY135C is built to meet that demand—engineered to perform through thousands of hours in tough working conditions. Its rugged frame handles continuous digging and lifting stresses, while the hydraulic system delivers steady power, force, and pressure. The powertrain is designed to run nonstop, keeping the hydraulic pumps working without interruption. Every design choice is focused on reducing downtime and increasing productivity. That's why it comes with a 5-year / 5,000-hour standard warranty, providing reliable performance that keeps your schedule on track.



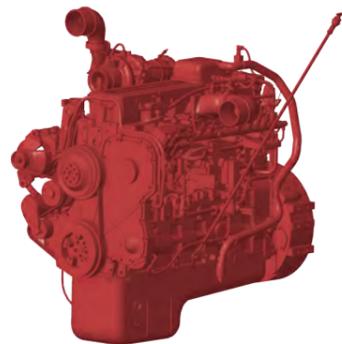
## STRUCTURAL INTEGRITY

SANY machines don't cut corners on steel. We build each machine with the material it needs to deliver strength, stability and durability. Reinforced booms and sticks with internal ribbing add stiffness and rigidity, while the reinforced X-frame undercarriage is built to take a beating on the toughest terrain. In our state-of-the-art factories, robotic welding and CNC cutting ensure every part fits properly and is welded to last. Strict quality control then confirms the structural integrity meets our standards before it ever reaches your jobsite.



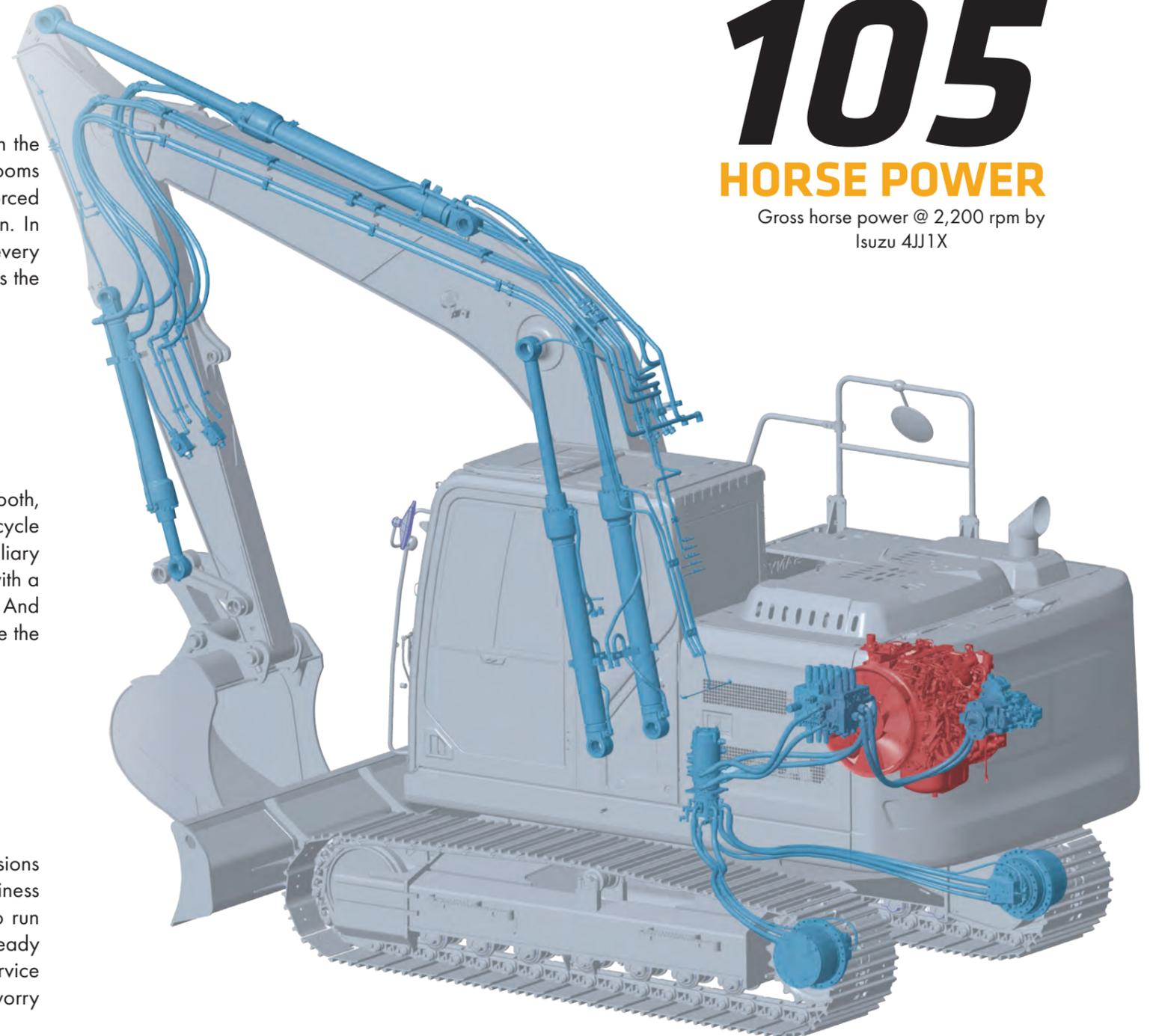
## HYDRAULIC SYSTEM

The SY135C uses a pilot-controlled hydraulic system giving operators a smooth, predictable feel at the controls. Its load-sensing hydraulics deliver fast cycle speeds, strong breakout forces and excellent lifting performance. Auxiliary hydraulic pressure and flow are easily adjustable from the cab display with a case drain and dedicated rotate circuit included standard from the factory. And with Parker hydraulic components throughout, the system is built to handle the high stress and demanding work your projects require.



## POWERTRAIN BY ISUZU

Powered by an Isuzu 4JJ1X diesel engine that meets or exceeds EPA emissions regulations, the SY135C provides the efficiency and compliance your business needs. With 105 hp at 2,200 rpm, it delivers the power and torque to run day and night on the most demanding jobsites. It's a powertrain you already know and trust—backed by a major support network—where parts, service and expertise are always within reach. That means more uptime, less worry and a machine that works as hard as you do.



# 105

## HORSE POWER

Gross horse power @ 2,200 rpm by  
Isuzu 4JJ1X

# 18+ FEATURES

specifically designed for operator  
and jobsite safety.



# SAFETY PRIORITIZED

We design for safety first. Operators get secure handrails, steps, and antislip on top, OEM FOPS cab guarding, and a ROPS-verified cab with multiple exit points. A three-inch seatbelt, emergency shut-off and fire extinguisher add protection inside, while cameras, alarms, and 360° lighting enhance awareness for a safer jobsite.

# SY135C

**SMALL HYDRAULIC EXCAVATOR** **32,783 LBS** OPERATING WEIGHT  
**105 HP** GROSS HORSEPOWER  
**17' 11"** MAX DIGGING DEPTH



## TECHNICAL SPECIFICATIONS

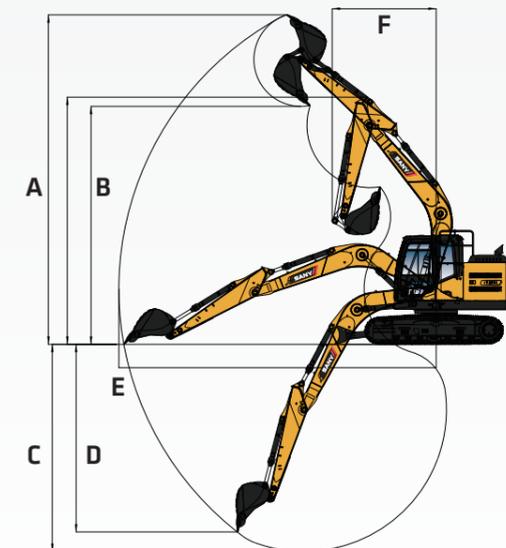
MACHINE DATA	STANDARD STICK
Operating Weight*	32,783 lbs
Bolt-on Counterweight	-
Ground Pressure	5.7 psi
<b>Engine Model</b>	ISUZU 4JJ1X
Displacement	3.0 L
Net Power	99 HP
Gross Power	105 HP
<b>Hydraulics</b>	
Main Hydraulic Pump	2 x Variable-Piston-Pump
Operating Flow (Max)	2 x 33 gpm
Operating Pressure (Max)	4,975 psi
Auxiliary Flow	67 / 11 gal/m
Auxiliary Pressure	4,975 / 3,553 psi
<b>Travel Motor</b>	2 Speed Axial Piston Motor with Planetary
Travel Pressure (Max)	4,975 psi
Travel Speeds (Max)	3.3 / 1.9 m/h
Travel Effort (Max)	25,403 lbf
Gradability	35°
<b>Swing Motor</b>	Axial Piston with Planetary Reducer
Swing Pressure (Max)	4,496 psi
Swing Speed (Max)	12 rpm
<b>Undercarriage</b>	
Track Shoe Width	1' 11"
Track Rollers	7
Carrier Rollers	1

## WORKING SPECIFICATIONS

WORKING RANGE	STANDARD STICK
Boom Length	15' 1"
Stick (Arm) Length	8' 2"
A Maximum Digging Height	28' 6"
B Maximum Dumping Height	20' 7"
C Maximum Digging Depth	17' 11"
D Maximum Vertical Wall Digging Depth	16' 3"
E Maximum Reach at Ground Level	27' 4"
F Minimum Swing Radius	8' 11"

DIGGING PERFORMANCE	STANDARD STICK
Boom Length	15' 1"
Stick (Arm) Length	8' 2"
Bucket Breakout Force (ISO)	20,907 lbf
Stick (Arm) Digging Force (ISO)	14,837 lbf



\*Operating weight is for the SY135C with no attachments, and standard stick.  
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# SMALL HYDRAULIC EXCAVATOR SY135C

## STANDARD FEATURES

### ENGINE

- Isuzu AR-4J1X
- Tier 4F / EU Stage V Ready
- Auto-idle
- Push button start
- Dual-element dry air filter
- Coolant Expansion tank
- Electronic engine control
- Fan guard
- Engine coolant to -37 deg. C (-34 deg. F)
- Full-flow oil filter
- Automatic and manual engine regeneration
- High flow cooling fan
- 500-hour engine-oil-change interval
- Fuel filter and water separator

### HYDRAULIC SYSTEM

- Spring-applied, hydraulically released automatic swing brake
- Load sensing hydraulic system
- Control pattern change valve
- Continuous flow function
- Secondary auxiliary hydraulic circuit with 1 and 2-way combination piping
- Auxiliary hydraulic-flow adjustments through monitor
- Adjustable auxiliary pressure relief
- Quick coupler ready

### UNDERCARRIAGE

- Planetary drive with axial piston motors
- Propel motor shields
- Spring-applied, hydraulically released automatic propel brake
- Track guides, front idler and middle 4 per side
- 2-speed travel selection through display and on dozer lever
- 7 lower track rollers each side
- 1 upper carrier roller each side
- Dozer blade with cylinder guarding
- Tie downs on track frame and dozer blade
- 600mm (24") wide tripple grouser steel tracks
- Undercarriage frame opening guard

### UPPERSTRUCTURE

- Right-hand, left-hand, and counterweight mirrors
- Lockable cab, hood, and service doors
- Debris screen in side panel
- Remote-mounted engine oil and fuel filters
- Daily fluid level inspection visible from ground
- Rear reflectors

### ATTACHMENTS

- Convenient grease points
- Dirt seals on all bucket pins
- Thumb bracket

### ATTACHMENTS

- Oil-impregnated bushings
- Reinforced thrust plates
- Quick coupler plumbing to end of the stick

### OPERATOR'S STATION

- Hydraulic pilot controls for boom, stick, swing, and travel operations
- Proportional auxiliary switches on joystick
- Travel levers with foot pedals
- Bluetooth handsfree radio integrated into display
- Rear view camera
- Cell phone tray
- Weight adjustable suspension cloth seat with adjustable armrests
- 3" seat mounted lap belt
- Emergency stop switch
- Sliding front window
- Removable lower front window
- Window breaker
- ECO mode switch
- 8 tool selection modes
- Fully adjustable auxiliary flow circuit and pressure from display
- Operator passcode
- Multifunction LCD touchscreen display with diagnostic capability / multiple-language
- System monitoring features: auto-idle indicator, 2-speed indicator, work-mode indicator, preheat icon, time and date, battery charge icon, throttle position, engine oil pressure alarm, DPF regeneration inhibit indicator, fuel level gauge, maintenance needed icon, failure code, standard/eco work mode icon, engine coolant temperature, coolant temp alarm, severe failure alarm, work tool mode icon, operating hours
- High performance heating, ventilation, and air conditioning system
- Operation and maintenance manual storage
- Heavy duty removeable rubber floor mat
- Front windshield wiper with high and low speed
- Horn, electric
- Hour meter, electric
- Hydraulic shutoff lever, all controls
- Interior light
- Cup holder
- Travel alarm with cancel switch
- Transparent overhead hatch with retractable sun shade

### ELECTRICAL

- 12V electrical system
- Maintenance free battery
- Ground level battery disconnect
- Terminal battery covers
- 80-amp alternator
- 12V power outlet

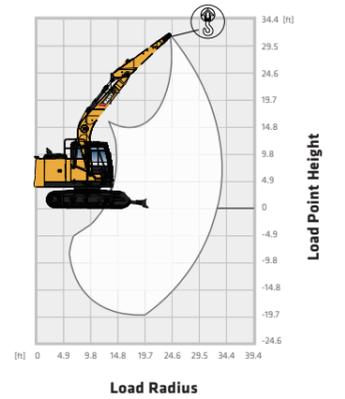
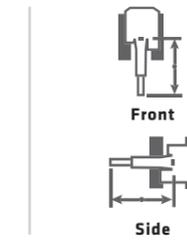
### LIGHTS

- Work lights: 2 mounted on top of cab, 1 on boom, 1 on platform, magnetic beacon

## LIFTING PERFORMANCE

- Standard 15' 1" Boom
- Standard 8' 2" Stick
- Standard 1' 11" Track Shoes
- No Bucket

Ratings are based on ISO 10567:2007. Lift capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% of hydraulic lifting capacity.



## Blade Up

LOAD RADIUS	6.5'		9.8'		13.1'		16.4'		19.7'		22.9'		AT MAX REACH	
LOAD POINT HEIGHT														
22.9 ft					7,055 lbs	7,055 lbs							5,622 lbs	5,622 lbs
19.7 ft							6,945 lbs	6,945 lbs					4,960 lbs	4,960 lbs
16.4 ft							7,716 lbs	7,716 lbs	5,291 lbs	5,291 lbs			4,630 lbs	4,630 lbs
13.1 ft					8,708 lbs	8,708 lbs	8,157 lbs	7,086 lbs	7,826 lbs	5,365 lbs			4,519 lbs	4,519 lbs
9.8 ft			12,787 lbs	12,787 lbs	10,251 lbs	10,251 lbs	8,929 lbs	6,884 lbs	8,157 lbs	5,264 lbs			4,519 lbs	4,519 lbs
6.5 ft			16,535 lbs	13,767 lbs	12,015 lbs	9,111 lbs	9,921 lbs	6,681 lbs	8,708 lbs	5,163 lbs	5,071 lbs	4,150 lbs	4,630 lbs	4,630 lbs
3.3 ft			14,991 lbs	13,059 lbs	13,558 lbs	8,706 lbs	10,803 lbs	6,479 lbs	9,149 lbs	5,062 lbs	5,401 lbs	4,049 lbs	4,850 lbs	4,850 lbs
0 ft			14,881 lbs	12,755 lbs	14,330 lbs	8,503 lbs	10,803 lbs	6,479 lbs	9,480 lbs	4,960 lbs			5,181 lbs	5,181 lbs
-3.3 ft	10,031 lbs	10,031 lbs	18,629 lbs	12,654 lbs	14,440 lbs	8,301 lbs	11,464 lbs	6,175 lbs	9,370 lbs	4,859 lbs			5,732 lbs	5,732 lbs
-6.5 ft	15,212 lbs	15,212 lbs	17,968 lbs	12,755 lbs	13,889 lbs	8,301 lbs	11,023 lbs	6,175 lbs	8,708 lbs	4,859 lbs			6,724 lbs	6,724 lbs
-9.8 ft	21,164 lbs	21,164 lbs	15,873 lbs	12,856 lbs	12,346 lbs	8,402 lbs	9,590 lbs	6,276 lbs					8,267 lbs	8,267 lbs
-13.1 ft			12,125 lbs	12,125 lbs	9,149 lbs	9,149 lbs							7,826 lbs	7,826 lbs

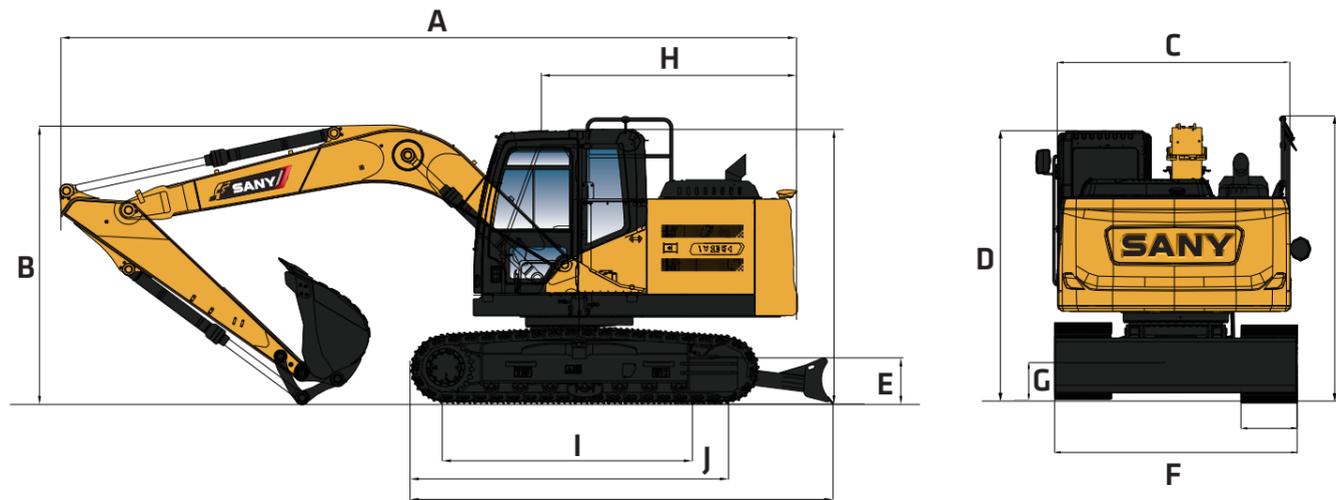
## Blade Down

LOAD RADIUS	6.5'		9.8'		13.1'		16.4'		19.7'		22.9'		AT MAX REACH	
LOAD POINT HEIGHT														
22.9 ft					7,055 lbs	7,055 lbs							5,622 lbs	5,622 lbs
19.7 ft							6,945 lbs	6,945 lbs					4,960 lbs	4,960 lbs
16.4 ft							7,716 lbs	7,716 lbs	5,291 lbs	5,291 lbs			4,630 lbs	4,630 lbs
13.1 ft					8,708 lbs	8,708 lbs	8,157 lbs	7,086 lbs	7,826 lbs	5,365 lbs			4,519 lbs	4,519 lbs
9.8 ft			12,787 lbs	12,787 lbs	10,251 lbs	10,251 lbs	8,929 lbs	6,884 lbs	8,157 lbs	5,264 lbs			4,519 lbs	4,519 lbs
6.5 ft			16,535 lbs	13,767 lbs	12,015 lbs	9,111 lbs	9,921 lbs	6,681 lbs	8,708 lbs	5,163 lbs	5,071 lbs	4,150 lbs	4,630 lbs	4,630 lbs
3.3 ft			14,991 lbs	13,059 lbs	13,558 lbs	8,706 lbs	10,803 lbs	6,479 lbs	9,149 lbs	5,062 lbs	5,401 lbs	4,049 lbs	4,850 lbs	4,850 lbs
0 ft			14,881 lbs	12,755 lbs	14,330 lbs	8,503 lbs	10,803 lbs	6,479 lbs	9,480 lbs	4,960 lbs			5,181 lbs	5,181 lbs
-3.3 ft	10,031 lbs	10,031 lbs	18,629 lbs	12,654 lbs	14,440 lbs	8,301 lbs	11,464 lbs	6,175 lbs	9,370 lbs	4,859 lbs			5,732 lbs	5,732 lbs
-6.5 ft	15,212 lbs	15,212 lbs	17,968 lbs	12,755 lbs	13,889 lbs	8,301 lbs	11,023 lbs	6,175 lbs	8,708 lbs	4,859 lbs			6,724 lbs	6,724 lbs
-9.8 ft	21,164 lbs	21,164 lbs	15,873 lbs	12,856 lbs	12,346 lbs	8,402 lbs	9,590 lbs	6,276 lbs					8,267 lbs	8,267 lbs
-13.1 ft			12,125 lbs	12,125 lbs	9,149 lbs	9,149 lbs							7,826 lbs	7,826 lbs

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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.

## GRADE CONTROL COMPATIBLE

The SY135C works with most major 3D indicate grade control systems, giving operators better accuracy and faster results. This compatibility helps reduce rework, improve efficiency and keep production moving—so your machine delivers more value on every job.

### DIMENSIONS

### STANDARD STICK

Boom Length	15' 1"
Stick (Arm) Length	8' 2"
A Transport Length	26' 7"
B Transport Height	9' 9"
C Upper Structure Width	8' 2"
D Cab Height	9' 9"
E Blade Height	1' 7"
F Track Width	8' 6"
Track Gauge	6' 6"
G Ground Clearance	1' 5"
H Tail Swing Radius	7' 6"
I Track Length on Ground	9' 7"
J Track Length	12'

### SERVICE REFILL CAPACITIES

Fuel Tank Capacity	63.4 gal
DEF Tank Capacity	5.0 gal
Hydraulic Tank Capacity	46.2 gal
Engine Oil Capacity	4.4 gal
Cooling System Capacity	7.1 gal

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sanyamerica.com ||| SY135C

## INFORMATION AT YOUR FINGERTIPS

The 10-inch touchscreen display is the operator's hub, showing key machine metrics like fuel and DEF levels, engine and hydraulic temperatures, service codes and more. It also displays multiple camera views, allows quick adjustment of HVAC, and radio while also supporting Bluetooth hands-free calling, operator presets, and attachment configuration—all in one easy-to-use central command center.



# DO EVERYTHING

Perform tasks and view important data all through one display.

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# BUILT AROUND THE OPERATOR

**14**  
**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 14 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 comfortable and productive throughout the shift.



### CUSTOM OPERATOR ERGONOMICS

The 14-way adjustable air-ride seat gives operators complete control over their seating position—height, distance, and angle—so they can align perfectly with the joysticks and foot pedals. This precise adjustability supports better control and a more comfortable working posture all day long.

### OPTIMAL JOBSITE AWARENESS

Large glass panels, sliding side windows, and integrated backup and blind-side cameras give operators a clear view of their surroundings. With added surround-view mirrors, they can confidently and safely control the machine on 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.

# 15% MORE

engine compartment space than previous generation machines.



# #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 are built to protect your operations not just your 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.

- **5 years / 5,000 hours of full machine coverage included with every excavator**
- **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.



**INDUSTRY'S  
STRONGEST  
STANDARD  
WARRANTY** | **5-YEAR  
5,000 HOURS**

\*Warranty applies to 2026 Excavator and Wheel Loader models.



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