

# MOVING MORE

AN OVERVIEW OF  
SANY CONSTRUCTION MACHINERY

**SANY**

Quality Changes the World

Updated 03/2022





# SANY SERVICES – YOU CAN RELY ON

FLEXIBLE, FAST AND ALWAYS CLOSE BY –  
THAT IS OUR PERFORMANCE PROMISE

Rapid assistance, tailored advice and a reliable supply of spare parts – that is what we mean by a premium service. At the same time, it is the basis for reliability and maximum availability – over a very long period of time. Your SANY dealer is happy to assist you with comprehensive services to ensure that your machine runs and runs and runs...



## FINANCING AND INSURANCE

SANY offers comprehensive services in close co-operation with SANY Finance to supply a preferred finance solution to our customers.



## DOCUMENTATION

Handbooks with instructions as well as comprehensive documentation for maintenance and operation are available for all SANY machines.



## PARTS SUPPLY

Our dedicated parts warehouse in Glasgow has over 15000 part lines in stock for our UK & Ireland dealers and customers. Parts are delivered daily to our dealer network to ensure quick response times and to make sure SANY machines are kept running at all times.



## MAINTENANCE AND SUPPORT

There is an extensive network of dealers who, thanks to SANY's special training programme, are always kept up-to-date with the latest technology.



## TRAINING COURSES

Our certified dealers undergo training on an ongoing basis and offer a training programme individually tailored to the customer's needs.



## ORIGINAL SPARE PARTS

SANY original spare parts guarantee the highest quality and performance for your SANY machine, so that you can save costs and increase your machine's operating times.

# SANY TOP PROPERTIES

## DURABLE AND ROBUST

The most important protective elements and structural components and all cladding parts are made of high-quality metal. A heavy-duty undercarriage and precise, robot-manufactured welded seams ensure durability for tough everyday conditions on the construction site.

## SAFETY FOR PEOPLE AND MACHINES

We have built a comprehensive safety package into our machines, including a camera, driving alarm, rotating beacon, boom safety valve, overload warning, emergency switch, battery isolation switch etc. The hydraulic cylinders are protected by stable protective plates.

## COMPACT AND POWERFUL

Our short-tail excavator in particular, ensures efficient working and masterful manoeuvring even in confined spaces. The agile power and outstanding stability allow work to be carried out quickly and with energy.

## TRIED AND TESTED COMPONENTS

Engines by tried and tested brands guarantee reliable performance even under strenuous working conditions. A finely tuned hydraulic system and other high-quality components maximise the machine's durability.

## COMFORTABLE WORKSTATION

From easy entry to the comfortable seat which supports the driver's back and the ergonomically designed controls, the driver can enjoy maximum comfort. Naturally, the hydraulics operate cleanly and precisely – for the best work results.

## ECONOMIC THANKS TO EFFICIENCY AND POWER

The smart hydraulic control system adapts the pump power to the available engine power. This means greater efficiency and lower fuel consumption, thereby providing excellent cost-effectiveness.



# MINI EXCAVATORS



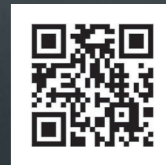
## MINI EXCAVATORS **SY16C | SY18C**



- + Width-adjustable chassis
- + Proportional auxiliary control circuit via joystick operation as standard
- + LED work lighting
- + Cab or canopy
- + Load-sensing hydraulic system
- + Stage V

### CAN FIT INTO ANY SPACE

Operating mass	1 825 kg / 1 925 kg
Rated power	14.6 kW / 2 400 rpm
Max. digging depth	2 360 mm
Max. dumping height	2 635 mm
Tail swing radius	920 mm
Length	3 640 mm
Width	980 / 1 350 mm
Height	2 420 mm



## MINI EXCAVATORS SY26U



- + Two proportional auxiliary control circuits on the joystick
- + Large display
- + LED work lighting

- + Load-sensing hydraulic system
- + Stage V
- + Suspension seat

### WHEN MANOEUVRABILITY MATTERS

Operating mass	2760 kg
Rated power	15.2 kW / 2500 rpm
Max. digging depth	2820 mm
Max. dumping height	3100 mm
Tail swing radius	775 mm
Length	4285 mm
Width	1550 mm
Height	2430 mm



## MINI EXCAVATORS SY35U



- + Air conditioning system
- + Large display
- + LED work lighting

- + Extensive hydraulic equipment
- + Load-sensing hydraulic system
- + Stage V

### A POWERFUL LIGHTWEIGHT

Operating mass	3860 kg
Rated power	18.2 kW / 2200 rpm
Max. digging depth	3105 mm
Max. dumping height	3460 mm
Tail swing radius	860 mm
Length	4915 mm
Width	1720 mm
Height	2515 mm



# MINI EXCAVATORS

## SY50U



- + Air conditioning system
- + Large display
- + LED work lighting
- + Load-sensing hydraulic system
- + Automatic speed setting
- + 2 proportional auxiliary control circuits on the joystick
- + Stage V

### GREAT PERFORMANCE, SMALL PACKAGE

Operating mass	5 300 kg
Rated power	29.1 kW / 2 400 rpm
Max. digging depth	3 420 mm
Max. dumping height	3 805 mm
Tail swing radius	980 mm
Length	5 390 mm
Width	1 960 mm
Height	2 630 mm



# COMPACT EXCAVATORS



## COMPACT EXCAVATOR **SY75C**



- + Comfortable driver's cab with modern equipment
- + Extensive programming options for attachment devices
- + Rear view camera
- + High-resolution 7" touchscreen display
- + 2 proportional auxiliary control circuits on the joystick
- + Stage V

### COMPACT POWERHOUSE

Operating mass	7 280 kg
Rated power	42.4 kW / 1 900 rpm
Max. digging depth	4 450 mm
Max. dumping height	5 490 mm
Tail swing radius	1 940 mm
Length	6 115 mm
Width	2 220 mm
Height	2 570 mm



## COMPACT EXCAVATOR SY80U



- + Extremely compact short-tail-swing excavator
- + Comfortable driver's cab
- + Hydraulic pipework for quick coupler attachment

- + 2 proportional auxiliary control circuits on the joystick
- + LED work lighting
- + Gear switching on the blade lever

### EFFICIENCY IN THE SMALLEST OF SPACES

Operating mass	8 800 kg
Rated power	53.7 kW / 2 100 rpm
Max. digging depth	4 535 mm
Max. dumping height	5 430 mm
Tail swing radius	1 480 mm
Length	6 500 mm
Width	2 220 mm
Height	2 550 mm



## COMPACT EXCAVATOR SY135C



- + Automatic climate control
- + Touchscreen display
- + LED work lighting
- + Reinforced chassis
- + Air-suspension seat
- + Rear view camera

### CHAMPION IN ITS CLASS

Operating mass	14 666 kg
Rated power	78.5 kW / 2 000 rpm
Max. digging depth	5 970 mm
Max. dumping height	6 630 mm
Tail swing radius	2 610 mm
Length	7 500 mm
Width	2 590 mm
Height	2 820 mm





# COMPACT EXCAVATOR SY155U



- + Air-suspension seat
- + Reinforced chassis
- + 2 proportional auxiliary control circuits on the joystick
- + Stage V
- + Short-tail machine with compact dimensions
- + Rear view camera

## PRODUCTIVITY DELIVERED TODAY

Operating mass	16 170 kg
Rated power	78.5 kW / 1 900 rpm
Max. digging depth	6 020 mm
Max. dumping height	7 200 mm
Tail swing radius	1 500 mm
Length	8 015 mm
Width	2 590 mm
Height	2 820 mm





# WHEELED EXCAVATORS

## WHEELED EXCAVATOR **SY155W**

- + Air-suspension seat
- + ZF gearbox and Deutz engine
- + Fast and powerful hydraulics
- + Two-piece-boom
- + Rear view camera
- + Stage V

### READY FOR ANY TERRAIN



Operating mass	15 000 kg
Rated power	115 kW / 2000 rpm
Max. digging depth	5 400 mm
Max. dumping height	7 200 mm
Tail swing radius	2 195 mm
Length	8 200 / 6 180 mm
Width	2 550 mm
Height	3 200 / 3 996 mm



# CRAWLER EXCAVATORS

## CRAWLER EXCAVATOR **SY215C**

- + 10" touchscreen display
- + 2 cameras as standard
- + 5 different attachment devices can be programmed for each category
- + Seat with adjustable control panels
- + Stage V
- + 2 proportional auxiliary lines as standard

### PRECISE POWER

Operating mass	22 800 kg
Rated power	129 kW / 2 200 rpm
Max. digging depth	6 450 mm
Max. dumping height	6 735 mm
Tail swing radius	2 950 mm
Length	9 635 mm
Width	3 080 mm
Height	3 370 mm



## CRAWLER EXCAVATOR SY265C



- + 10" touchscreen display
- + Stage V
- + 2 cameras as standard

- + Fast, powerful hydraulics
- + Heavy-duty undercarriage
- + Comfortable driver's cab

### HIGH-TECH SOLUTIONS REDEFINED

Operating mass	27 000 kg
Rated power	145 kW / 2 000 rpm
Max. digging depth	6 705 mm
Max. dumping height	6 735 mm
Tail swing radius	3 105 mm
Length	10 290 mm
Width	3 190 mm
Height	3 225 mm



## CRAWLER EXCAVATOR SY305C



- + 10" touchscreen display
- + 2 cameras as standard
- + 5 different attachment devices can be programmed for each category

- + Seat with adjustable control panels
- + 2 proportional auxiliary lines as standard
- + Convenient switching of hammer/shear hydraulics

### STRONG POWERFUL

Operating mass	32 265 kg
Rated power	209 kW / 2 100 rpm
Max. digging depth	6 815 mm
Max. dumping height	7 360 mm
Tail swing radius	2 590 mm
Length	10 667 mm
Width	3 190 mm
Height	3 280 mm



# CRAWLER EXCAVATOR SY390H



- + 10" touchscreen display
- + LED work lighting
- + Seat with adjustable control panels
- + Camera
- + Stage V

## READY FOR BIG CHALLENGES

Operating mass	40 000 kg
Rated power	252 kW / 2 100 rpm
Max. digging depth	7 125 mm
Max. dumping height	7 490 mm
Tail swing radius	3 550 mm
Length	11 430 mm
Width	3 190 mm
Height	3 780 mm



# CRAWLER EXCAVATOR SY500H



- + Efficient engine
- + Comfortable driver's cab
- + Fast, powerful hydraulics
- + Various working modes
- + High-quality welded seams
- + Easily accessible maintenance areas

## HIGH PERFORMANCE INCLUDED

Operating mass	52 500 kg
Rated power	298 kW / 2 100 rpm
Max. digging depth	7 705 mm
Max. dumping height	7 650 mm
Tail swing radius	3 740 mm
Length	12 100 mm
Width	3 600 mm
Height	3 600 mm





# DEMOLITION EXCAVATOR



## DEMOLITION EXCAVATOR **SY500HRD**

- + Wide, telescopic chassis
- + Stability on the construction site – narrow when transported by road
- + Boom with 28 m operating range
- + Adjustable cab
- + Large-volume engine
- + Fast, powerful hydraulics

### VERSATILE SPECIALIST

Operating mass	64 000 kg
Rated power	298 kW / 2 100 rpm
Length	20 000 mm
Width	3 400 mm
Height	3 800 mm



# QUALITY COMES FROM ABILITY AND ACTION

THE PERFECT COMBINATION OF IDEAS, TECHNOLOGY AND IMPLEMENTATION

SANY manufactures products that are renowned worldwide for their quality and meet all European standards. In Bedburg near Cologne, the high-quality welded steel construction and European components such as the engine, hydraulics and controls are unified/brought together/assembled into an impressive powerhouse.



SANY's five-year warranty\* gives you the assurance that you can fully count on your equipment.

\* Terms and conditions apply. Check with your local dealer for more information





# FLEXIBLE, FAST AND ALWAYS THERE FOR YOU

THE ADDED BENEFITS SANY OFFERS YOU

We would be happy to advise you, offer financing options and, naturally, take care of maintenance and service.



[www.sanyuk.com](http://www.sanyuk.com)

# SANY

Quality Changes the World

**SANY HEAVY MACHINERY (UK) LTD**  
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