

MOVING MORE

AN OVERVIEW OF
SANY CONSTRUCTION MACHINERY

SANY

Quality Changes the World



AS OF 08/2021



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 cooperation with insurance companies.



DOCUMENTATION

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



PARTS SUPPLY

Our European central warehouse in Germany with over 15,000 parts and our contractual partners at your site ensure quick delivery times. You can order the parts you need quickly from our online shop.



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 on-going 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 | 1 750 kg / 1 850 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
- + Air-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 | 3855 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 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 | 1 800 mm |
| Length | 6 115 mm |
| Width | 2 220 mm |
| Height | 2 720 mm |

* expected to be available from Q3 2021



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
- + Automatic speed setting

CHAMPION IN ITS CLASS

| | |
|---------------------|---------------------|
| Operating mass | 14 870 kg |
| Rated power | 78.5 kW / 2 000 rpm |
| Max. digging depth | 5 500 mm |
| Max. dumping height | 6 175 mm |
| Tail swing radius | 2 205 mm |
| Length | 7 700 mm |
| Width | 2 590 mm |
| Height | 2 820 mm |



* expected to be available from Q3 2021

COMPACT EXCAVATOR SY155U



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

PRODUCTIVITY DELIVERED TODAY

| | |
|---------------------|---------------------|
| Operating mass | 16 000 kg |
| Rated power | 78.5 kW / 1 900 rpm |
| Max. digging depth | 5 468 mm |
| Max. dumping height | 6 756 mm |
| Tail swing radius | 1 500 mm |
| Length | 7 300 mm |
| Width | 2 590 mm |
| Height | 3 022 mm |





CRAWLER EXCAVATORS

MOBILE EXCAVATOR **SY155W**



- + Air-suspension seat
- + ZF gearbox and Deutz engine
- + Fast and powerful hydraulics
- + Two-piece-boom
- + Camera for good visibility on all sides
- + 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 | 2 030 mm |
| Length | 7 500 / 6 224 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 | 22 600 kg |
| Rated power | 122 kW / 2 300 rpm |
| Max. digging depth | 6 600 mm |
| Max. dumping height | 6 700 mm |
| Tail swing radius | 2 890 mm |
| Length | 9 728 mm |
| Width | 2 980 mm |
| Height | 3 370 mm |

* expected to be available from Q4 2021



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 | 6 715 mm |
| Tail swing radius | 3 105 mm |
| Length | 10 290 mm |
| Width | 2 990 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 | 7 359 mm |
| Tail swing radius | 2 590 mm |
| Length | 10 667 mm |
| Width | 2 990 / 3 190 mm |
| Height | 3 280 mm |



CRAWLER EXCAVATOR SY390C*

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

READY FOR BIG CHALLENGES

| | |
|---------------------|--------------------|
| Operating mass | 40 150 kg |
| Rated power | 252 kW / 2 100 rpm |
| Max. digging depth | 6 705 mm |
| Max. dumping height | 7 746 mm |
| Tail swing radius | 4 176 mm |
| Length | 11 432 mm |
| Width | 3 190 mm |
| Height | 3 783 mm |



* expected to be available from Q4 2021

CRAWLER EXCAVATOR SY500H

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

HIGH PERFORMANCE INCLUDED

| | |
|---------------------|--------------------|
| Operating mass | 51 500 kg |
| Rated power | 298 kW / 2 100 rpm |
| Max. digging depth | 7 705 mm |
| Max. dumping height | 7 647 mm |
| Tail swing radius | 3 736 mm |
| Length | 12 103 mm |
| Width | 3 596 mm |
| Height | 3 874 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 | 3 600 mm |



COMPACT WHEEL LOADER



COMPACT WHEEL LOADER **SW075**

- + Particularly agile compact loader
- + Multifunctional joystick
- + Comfortable driver's cab
- + High safety standard
- + Oscillating axle for greater stability
- + Sophisticated concept

SMALL MACHINE WITH GREAT PERFORMANCE



| | |
|--------------------------------|--------------------|
| Operating mass | 4 150 kg |
| Rated power | 35 kW / 3 000 rpm |
| Full load bucket capacity | 0.7 m ³ |
| Max. dumping height | 2 500 mm |
| External bucket turning radius | 4 210 mm |
| Length | 4 800 mm |
| Width | 1 700 mm |
| Height | 2 460 mm |



COMPACT WHEEL LOADER **SW085**

- + Particularly agile compact loader
- + Comfortable driver's cab
- + 28 km/h (optional)
- + 100 % self locking differential (Front axle) electr. actuated
- + Automatic stage adjustment
- + High lifting capacities



AGILE AND MANOEUVRABLE

| | |
|--------------------------------|---------------------|
| Operating mass | 4 350 kg |
| Rated power | 35 kW / 3 000 rpm |
| Full load bucket capacity | 0.75 m ³ |
| Max. dumping height | 2 500 mm |
| External bucket turning radius | 4 210 mm |
| Length | 4 800 mm |
| Width | 1 700 mm |
| Height | 2 460 mm |



COMPACT WHEEL LOADER SW105

- + Particularly agile compact loader
- + Comfortable driver's cab
- + Oscillating axle for greater stability
- + High travel speed
- + High safety standard
- + Sophisticated concept



THE RELIABLE ALL-ROUNDER

| | |
|--------------------------------|---------------------|
| Operating mass | 5 400 kg |
| Rated power | 51.7 kW / 2 500 rpm |
| Full load bucket capacity | 1.0 m ³ |
| Max. dumping height | 2 550 mm |
| External bucket turning radius | 4 980 mm |
| Length | 5 270 mm |
| Width | 2 000 mm |
| Height | 2 760 mm |



COMPACT WHEEL LOADER SW115

- + Particularly agile compact loader
- + 40 km/h
- + 2 speed levels – 2 gears
- + Parking brake electrically & automatically operated
- + Pilot controlled joysticks



MAXIMUM TRACTION AND MANOEUVRABILITY

| | |
|--------------------------------|---------------------|
| Operating mass | 5 800 kg |
| Rated power | 55,4 kW / 2 600 rpm |
| Full load bucket capacity | 1.1 m ³ |
| Max. dumping height | 2 685 mm |
| External bucket turning radius | 4 980 mm |
| Length | 5 295 mm |
| Width | 2 100 mm |
| Height | 2 760 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.

* With participating partners



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.



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