

SY26U

SANY

supported by **Putzmeister**



WHEN MANOEUVRABILITY MATTERS

SMALL. POWERFUL. EFFICIENT IN THE TIGHTEST SPACES.

CONSTRUCTION MACHINERY



MINI EXCAVATOR
SY26U

Engine
YANMAR 3TNV80F
Power
15,2 kW / 2500 rpm
Bucket capacity
0,06 m³
Operating weight
2760 kg

SANY

The most demanding tasks require a first-class partner.

Quality comes from experience. And from innovative ideas. That's why at SANY we combine these two important factors. Because we are one of the leading manufacturers, with more than **500,000** excavators sold **worldwide**. Given this, you can trust our advanced products, tested in the construction field. We allocate a high percentage of our annual turnover, between **5 and 7%**, to research and development. This allows us to promise you the power and robustness of our products.

500 000
EXCAVATORS SOLD
WORLDWIDE

5–7%

PERCENTAGE OF TURNOVER ALLOCATED
TO RESEARCH AND DEVELOPMENT

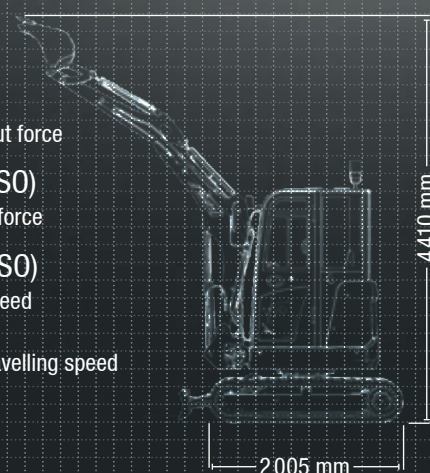
Quality Changes the World



SY26U

SY26U TECHNICAL DATA

Max. breakout force
of the bucket
27.9 kN (ISO)
Max. pulling force
of the arm
14.2 kN (ISO)
Rotational speed
10 rpm
Maximum travelling speed
4.5 km/h



THE MOST COMPACT COMBINATION OF POWER AND FUNCTIONALITY

SANY mini excavators offer great performance in terms of cost-effectiveness and efficiency, as is the case with our SY26U. It feels right at home in places where speed and power are required, even in the tightest spaces. In road construction and gardening and landscaping work, its mobility and extreme control precision are also impressive. The new

mini excavator stands out as soon as it arrives on site: its relatively low weight and compact dimensions allow for quick and safe loading and unloading. The SY26U is available with a cab or in a canopy version.*

* The following texts in the brochure refer to both the cabin version and the canopy version of the SY26U.



KEY FEATURES

PROFITABILITY

FOR SMART MINDS:
SIMPLIFIED PRODUCTIVITY

With a wide range of features, the new SY26U is an expert when it comes to saving. For example, the advanced load-sensing hydraulic system improves speed and performance while reducing fuel consumption.

SY26U

DIMENSIONS

Those who aim high must start at the bottom

With SANY's new mini excavator, it is difficult to find any barriers. The robust design of the boom and the well-conceived load distribution allow for a maximum reach of 4,850 mm, a maximum lifting height of 4,410 mm and a digging depth of 2,820 mm.

Furthermore, as it is a short-overhang machine, it can work well and quickly even on narrow sites.



CONSTRUCTION

Robust reliability: SANY mini excavators are also capable of working intensively and must be able to withstand a lot. That is why they are designed and manufactured from the outset to be robust, for example by using high-precision robots for welding.

EASE OF USE

Always a little lighter: daily work is quite demanding for machine operators, and we try to make it easier for them with many small details, such as the comfortable suspension seat, colour monitor and USB/Bluetooth radio included as standard equipment.

DIMENSIONES

Power in mini format: thanks to its compact dimensions and manoeuvrability, the short-swing excavator works very well in confined spaces. And the swivel bracket is a smart solution that helps you to be even more agile.



CONSTRUCTION

Robustness included

Whether in the selection of materials, design or finishes, durability and robustness are a priority in all SANY mini excavators. This is a machine that has been tried and tested a thousand times in practice, in tough everyday use. That is why all the cladding parts are made exclusively from sheet metal, are particularly durable and, if necessary, can be easily straightened.

Ingenuously designed, even with the cab door open, it remains within the machine's turning radius.



SAFETY

Designed for safety: the SY26U is equipped as standard with numerous safety features, such as protective covers with locks, a battery disconnect switch and protection for the boom cylinder.

COMPONENTS

The more detail, the better: good visibility is essential for doing a good job. Powerful LED work lights illuminate the work area evenly. In addition, the YANMAR engine impresses with its reliability and power.

PROFITABILITY

Profitability as standard: the efficient hydraulic system with load sensor controls the variable flow rate of the piston pumps and ensures sufficient power to perform all operations smoothly and safely. This means that only the exact amount of power required is provided.

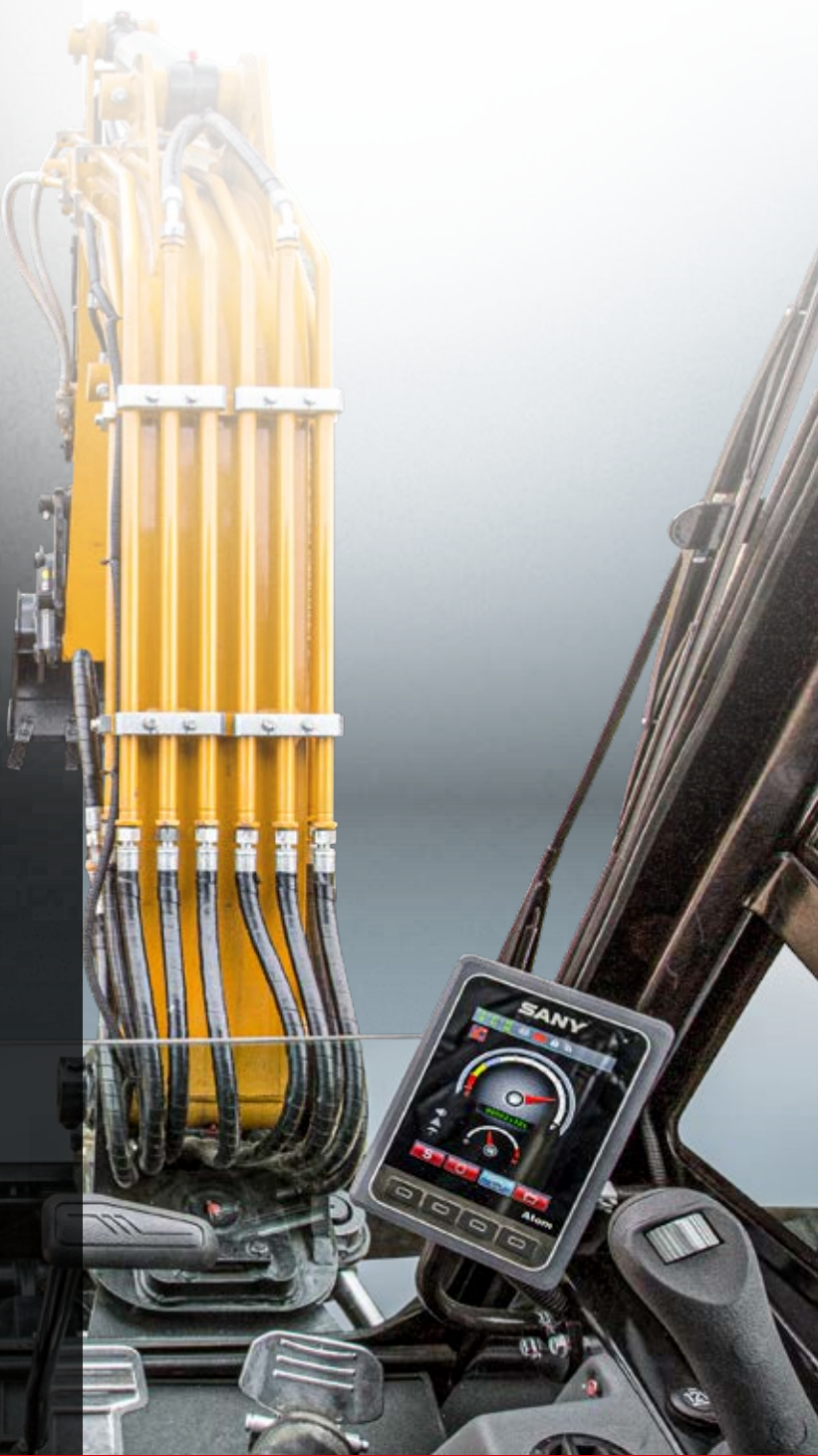
EASE OF USE

A 10 OUT OF 10 FOR THE NEW WORKPLACE

Safety, comfort, ergonomics... In this cab, the operator will find everything they need to make their daily work more comfortable and enjoyable. Starting with access to the cab, which is comfortable and safe. And then? The handling is simply perfect. Not only because the interior is designed with ergonomics in mind, but also because it gives the driver plenty of room to manoeuvre. The perfectly designed ventilation system and the absolute comfort of the suspension seats make the interior space even more pleasant.

The large, high-resolution colour display provides a clear view of the wide field of vision, offering a perfect panoramic view. The standard radio also includes a USB interface and Bluetooth functionality, allowing you to receive calls and stream music.

In addition, the two additional control circuits allow a wide variety of auxiliary devices to be used. This means that, in addition to the bucket, a swing bucket with a fully integrated control system can be mounted. Since there are two control circuits, using a grapple is also no problem. One side of the joystick can be used to rotate the grapple, while the other side is used to open and close it. Of course, it is also possible to operate a hammer thanks to the valve incorporated in the standard version. In addition, the display offers 8 different memory positions for attachments. The oil quantities for the two control circuits can be preset and saved.



EASE OF USE

Convenient maintenance from the rear

The bonnet can be opened completely and the most important components are clearly and centrally arranged, making maintenance and servicing quick and easy. The air filter, water separator, oil dipstick and oil filler cap are very easy to access.



SAFETY

Digging safely

In order to work accurately and quickly, it is essential to have a good view of the outside. The SY26U cab offers the operator a wide panoramic view so that they can keep an eye on the entire work area and have the whole process under control. The front, side and rear windows allow the operator to comfortably monitor the entire work area without having to leave the seat. And if you need to work at night, the excavator has LED headlights to illuminate everything perfectly. But those aren't the only advantages of the system, because it also consumes little energy and has a much longer service life.



Our outstanding features. The advantages of SANY Plus:

- + 2 additional proportional control circuits with joystick operation as standard
- + Capacity to store 8 auxiliary devices
- + Double-acting hydraulic circuit for quick coupling, including pipe system
- + Safety valves on boom and arm
- + Three-flange drive rollers
- + LED work lighting
- + USB/Bluetooth radio

PROFITABILITY

SY26U CANOPY: OPEN TO OTHER OPTIONS

Same technology and same power: the SY26U is also available in a canopy version. This gives the operator a perfect view of the outside of the construction site and, of course, provides excellent protection, as it complies with the safety requirements of current safety directives.



ENGINE

Model	YANMAR 3TNV80F
Type	Water-cooled 3-stroke diesel engine with direct injection
Emission standards	Stage V
Power	15.2 kW / 2 500 rpm
Maximum torque	65.6 Nm / 1 793 rpm
Displacement	1 267 cc
Batteries	1 × 12 V / 60 Ah

HYDRAULIC SYSTEM

Main pump	Axial piston control pump
Max. oil flow	81 l/min
Max. oil flow (AUX 1)	42.5 l/min
Max. oil flow (AUX 2)	42.5 l/min
Drive	Axial piston control motor
Swivel motor	Axial piston motor with parking brake

SERVICE FILLING QUANTITIES

Fuel tank	34 l
Engine coolant	4.1 l
Engine oil	3.4 l
Travel drive (per side)	0.6 l
Hydraulic system	45 l
Hydraulic oil tank	30 l

POWER

Rotation speed	10 rpm
Maximum travel speed	Fast 4.5 km/h, slow 2.6 km/h
Maximum traction force	20 kN
Bucket capacity	0.06 m³
Ground pressure	0.26 kg/cm²
Climbing ability	25°
ISO bucket breakout force	27.9 kN
ISO arm traction force	14.2 kN

OPERATING WEIGHT

SY26U	2 760 kg
SY26U Canopy	2 700 kg

LOWER AND UPPER BODY

Boom length	2 100 mm
Arm length	1 300 mm
Roller	3
Swivel system	Axial piston motor with planetary gear in oil bath and single-row slewing ring. Spring-loaded brake for slewing system, hydraulically operated.
Lower body	Large, reinforced lower body. Welded chassis frame in modular design. Side frame welded to chassis frame.

PRESSURE RELIEF VALVES

Boom circuit	245 bar
Swing circuit	196 bar
Travel circuit	245 bar
Pre-control circuit	35 bar

DOZER BLADE LOADING CAPACITIES

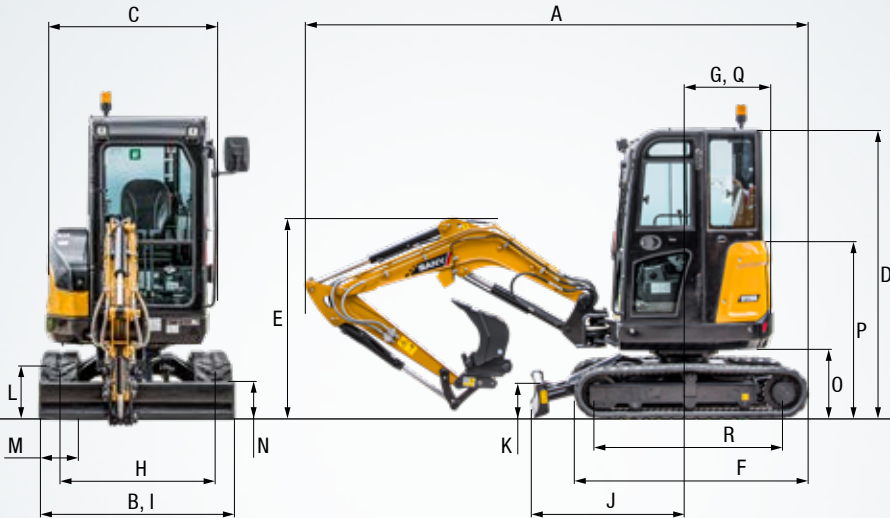
Loading point height		Radio				Maximum	
		2.0 m	3.0 m	4.0 m		Range	mm
4.0 m	kg					693 584 2 590	
3.0 m	kg	623 470				540 365 3 550	
2.0 m	kg	707 459 501 282				493 282 4 000	
1.0 m	kg	937 421 717 274				507 256 4 180	
Floor line	kg	1521	715	1095	398 732 267	582 263 4 045	
- 1.0 m	kg	1807	722	1012	395	730 316 3 560	
- 2.0 m	kg	883	786			609 576 2 420	

DOZER BLADE LIFTING CAPACITY

Loading point height		Radio				Maximum	
		2.0 m	3.0 m	4.0 m		Range	mm
4.0 m	kg					693 584 2 590	
3.0 m	kg	564 470				438 365 3 550	
2.0 m	kg	549 459 340 282				340 282 4 000	
1.0 m	kg	515 421 332 274				310 256 4 180	
Floor line	kg	910	715	488 398 324 267		320 263 4 045	
- 1.0 m	kg	917	722	485 395		385 316 3 560	
- 2.0 m	kg	883	786			609 576 2 420	

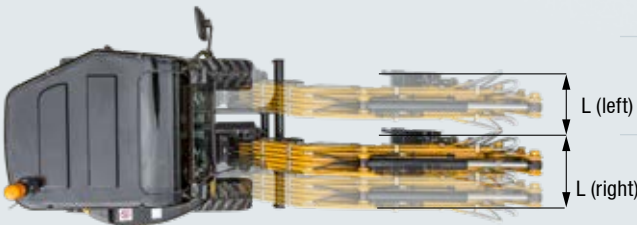
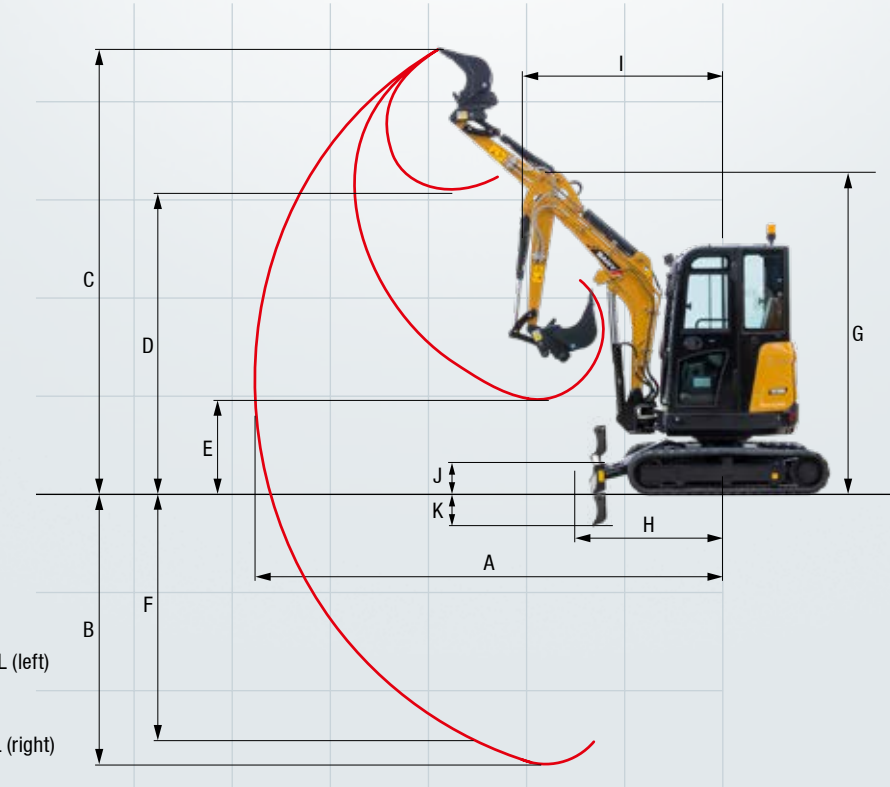
DIMENSIONS

A Overall length	4 285 mm
B Overall width	1 550 mm
C Overall width of upper body	1 375 mm
D Overall height of cab	2 430 mm
E Overall height of boom	1 620 mm
F Overall length of lower body	2 005 mm
G Rear length	775 mm
H Wheelbase	1 250 mm
I Width of lower body (dozer blade)	1 550 mm
J Horizontal distance to dozer blade	1 295 mm
K Dozer blade height	300 mm
L Chain height	445 mm
M Chain plate width	300 mm
N Min. ground clearance	290 mm
O Rear weight ground clearance	555 mm
P Bonnet height	1 460 mm
Q Rear turning radius	775 mm
R Distance (centre) between sprocket and steering wheel	1 560 mm



WORK AREA

A Maximum reach	4 850 mm
B Maximum digging depth	2 820 mm
C Maximum cutting height	4 410 mm
D Maximum dumping height	3 100 mm
E Minimum dumping height	940 mm
F Maximum digging depth, vertical wall	2 585 mm
G Total height with min. turning radius	3 200 mm
H Distance from pen tip with maximum retraction of working devices	1 490 mm
I Turning radius w. turning support (left)	1 760 mm
Turning radius w. turning support (right)	1 795 mm
Minimum turning radius	2 110 mm
J Max. elevation of dozer blade above ground	360 mm
K Max. penetration of dozer blade	380 mm
L Extension displacement of swivel support (left)	765 mm
Extension displacement of swivel support (right)	508 mm
Maximum boom swing angle (left)	67°
Maximum boom swing angle (right)	45°



Note: Non-binding information document. The values indicated are theoretical maximum values. The values for the high-pressure water pump are for operation in diesel mode. Specifications subject to change without prior notice. Photos and illustrations are for illustrative purposes only. For information on available options, please contact us.

Powerful and mobile:
the SY26U is well equipped
by nature

It has everything you need to become an indispensable helper. Not only because of its power and durability, but also because of the precise performance of all its components, which feature an advanced hydraulic system. Great performance at a fair price – that’s what being cost-effective means to us.



EASY TO OPERATE / CAB

Heating	●	
Adjustable armrests	●	●
12 V connection	●	●
Windscreen wipers	●	
Additional control circuit 1 on control lever	●	●
Additional control circuit 2 on control lever	●	●
Suspension seat	●	●
8 implement settings	●	●
USB/Bluetooth radio	●	
Removable front window	●	

SAFETY

Battery disconnect switch	●	●
Travelling alarm	●	●
Emergency descent	●	●

WORK EQUIPMENT

Hammer installation	●	●
Part installation	●	●
Adjustable oil flow for accessories	●	●
Double-acting hydraulic circuit for quick coupling, including pipe system	●	●
Safety valve on boom and arm with overload warning device	●	●
Safety valve on boom and arm with overload indicator	opt.	opt.

WORK LIGHTING

LED work lights on front roof	●	●
LED work light on boom	●	●

LOWER BODY

300 mm rubber chain	●	●
Lashing rings	●	●

ENGINE COMPARTMENT

Diesel filter	●	●
Box or compartment for storing grease stains	●	●
Guard air filter	●	●

HYDRAULIC SYSTEM

Swivel brake	●	●
2 travel speeds	●	●
Hydraulic control of the control lever	●	●
Filter for the pre-pressure circuit	●	●

SY26U ● SY26U Canopy ●

Note: Non-binding information document. The values indicated are theoretical maximum values. Specifications subject to change without prior notice. The photographs and illustrations are for illustrative purposes only. For information on available options, please consult us.

A SERVICE
YOU CAN RELY ON

As with our excavators, the quality and reliability standards of our service products are very high. This is demonstrated by the scope of our guarantee in terms of durability, as well as the excellent value for money. After all, maintenance is also crucial for efficiency,

profitability and safety. Your SANY dealer is at your side with a comprehensive service to ensure that your machine runs efficiently and durably.

SANY – flexible, fast and always
there for you

Prompt assistance, accurate advice and reliable supply of original parts: that is how we understand premium service.



The advantages of SANY Plus:

- ✚ Experienced dealer network throughout Australia, New Zealand & the Pacific Islands
- ✚ Direct service coverage
- ✚ Local SANY team dedicated to your success
- ✚ Australia-wide parts distribution centers to ensure SANY machines are fully supported
- ✚ Ongoing customer care from purchase to after-sales



Parts supply:
fast and reliable

By purchasing a SANY mini excavator, you have invested in the future. The rapid availability of spare parts guarantees short down-times and minimal inactivity.



Full coverage, black on white

All SANY mini excavators come with manuals and documents to assist you with operation, maintenance, servicing, and repairs, including operating and maintenance instructions, technical specifications, and more.



KEY FEATURES **SY26U**

COMPACT POWER FOR SMALL DETAILS

For the most precise work on city construction sites or in gardening and landscaping tasks, manoeuvrability and sensitive control are essential. That, combined with a concentrated power output, makes the SY26U a high-quality power source that will become your trusted machine.

ROBUST RELIABILITY

High-quality materials and meticulous finishes guarantee maximum strength and stability even under heavy loads.

ROBUST RELIABILITY

Whether with a cab or canopy version, the control area includes a full range of comfort features, helping the operator to stay focused throughout the day.

STRENGTH IN A SMALL PACKAGE

The compact design of the SY26U makes working in confined spaces much easier. And thanks to its small dimensions, it meets all the requirements for easy attachment to a trailer.

DESIGNED TO BE SAFE

Maximum safety for the driver, the work environment and the machine itself is a standard feature. Not only are people and equipment protected, but maximum operational safety is also guaranteed.

THE MORE DETAILS, THE BETTER

The extensive standard equipment and high-quality components from proven brand manufacturers make the SY26U a reliable partner and turn the machine into a universal genius for almost any application.

PROFITABILITY AS THE NORM

The intelligent control system adapts the pumping capacity to the available engine power, thereby achieving greater hydraulic system efficiency and reducing fuel consumption.

KEY TECHNICAL FEATURES

Engine	YANMAR 3TNV80F
Power	15.2 kW / 2 500 rpm
Max. torque	65.6 Nm / 1 793 rpm
Max. travel speed	4.5 km/h
Rotation speed	10 rpm
Main pump	Axial piston control pump
Max. oil flow	81 l/min



‘EASY TO HANDLE,
JUST AS WE NEEDED IT.’

Björn Sklarek (machine operator) – Elektro-Würkner GmbH

Not all products are available in all markets. As part of our ongoing improvement process, we reserve the right to change specifications and designs without prior notice. Images may contain additional options.

SANY

supported by **Putzmeister**

Putzmeister Oceania

12 Kimpton Way,
Altona VIC 3018
1300 321 080
sanyoceania@putzmeister.com
www.sanyoceania.com