

YELLOTM
EQUIPMENT



SCAN
QR CODE FOR
PRODUCT INFO



WHEN MANOEUVRABILITY MATTERS

SMALL. POWERFUL. PRACTICAL IN SMALL SPACES.



MINI EXCAVATOR
SY26U **SANY**
Quality Changes the World

Engine
Yanmar 3TNV80F

Engine power
15.2 kW/2500

rpm Bucket capacity
0.06 m³

Weight
2760 kg

SANY

Challenging tasks call for a first-class partner

Quality comes from experience. And from new ideas. This is why we combine these two crucial factors at SANY. We are one of the world's leading producers, having sold more than **170,000** excavators in **10 years**. This means that you can always rely on sophisticated products that have been tried and tested in practice. And on the latest innovative technology. An impressive **5–7%** of our annual turnover is dedicated to research and development. This is why we give you not only our word, but also our extraordinary **five-year warranty** as a guarantee of how powerful and robust our products are.

170.000
EXCAVATORS SOLD IN
10 YEARS

5–7 %
TURNOVER FOR RESEARCH
AND DEVELOPMENT

UP TO
FIVE-YEAR
WARRANTY

QUALITY CHANGES THE WORLD



SY26U

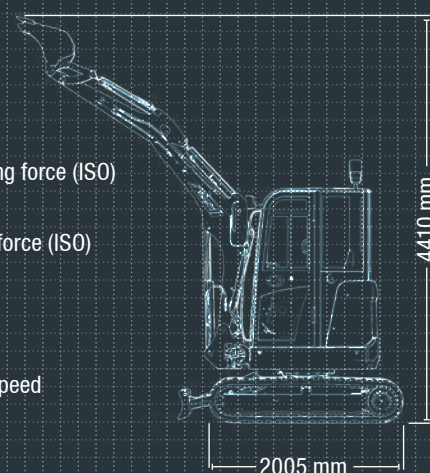
SY26U HARD FACTS

Bucket digging force (ISO)
27.4 kN

Arm digging force (ISO)
14.39 kN

Swing speed
10 rpm

Max. travel speed
4.5 km/h



THE MOST COMPACT COMBINATION OF PERFORMANCE AND FUNCTIONALITY

SANY's small models have always punched above their weight when it comes to cost-effectiveness and efficiency – and the new SY26U mini excavator is no different. It is in its element wherever speed and power need to be displayed, even when space is tight.

Its manoeuvrability and extremely precise control are also impressive in road construction, horticulture and landscaping. The new small model shows its strengths even when just travelling to the workplace, as its comparatively low weight and compact dimensions allow for fast and safe loading and unloading.

EFFICIENT AND COST-EFFECTIVE

SY26U

WHEN MOBILITY AND POWER COME TOGETHER

The new SY26U boasts an extremely compact design. Its minimal turning radius without tail swing and the boom swivel cylinder enable the excavator to use its full power in the smallest of spaces.



For clever calculations – cost-effectiveness made easy

The new SY26U boasts a whole host of properties that allow you to make crucial savings. For example, the advanced LS hydraulic system, integrated power control and operating mode selection improve speed and performance while reducing fuel consumption.

TOP FEATURES

ENGINE POWER

The successful Yanmar T4F engine guarantees **reliable performance**, even in difficult working conditions.

DURABILITY

The reinforced structure **improves stability** and **extends the service life**.

FUEL CONSUMPTION

The intelligent control system adapts the pump capacity to the available engine power for **greater efficiency** and **reduced fuel consumption**.

HYDRAULIC SYSTEM

Load-sensing hydraulic system for outstanding **efficiency** and **performance**.



VARIETY OF APPLICATIONS

Standard connections provide many options for adding **accessories from any manufacturer** for various applications.

ORIGINAL ACCESSORIES

SANY original parts and accessories represent **maximum availability**. Continuous certified quality comes guaranteed!

MAINTENANCE INTERVAL

Long maintenance intervals ensure **high cost-effectiveness** as a result of **more efficient** and **safer machines**.

EASE OF SERVICING

The large engine bonnet and the clear arrangement of the key components in the centre make **maintenance and service quick and easy**.

METAL PANELS = DURABLE AND RECYCLABLE

From the choice of materials and the design, right through to the workmanship, SANY aims to make all its mini excavators durable and robust. For example, all panels are made solely of metal, which makes them extremely long-lasting.



Absolute reliability – for peace of mind!

SANY's five-year warranty* gives you the peace of mind that you can fully count on your equipment.

* With participating partners



Convenient maintenance is at the top of the agenda thanks to rear access

The large engine bonnet and the clear arrangement of the key components in the centre make maintenance and service quick and easy: The air filter, water separator, oil dipstick, expansion vessel and oil filler neck are especially easy to reach.

Operating excavators with unobtrusive view – truly impressive

A good view of outside is indispensable if you are to perform your work accurately and quickly. The SY26U's canopy offers the operator a wide field of view, allowing them to keep an eye on all areas and work steps at all times. The entire work area can be controlled with ease thanks to the large front, side and rear windows, without the driver having to get out of their seat.



The added benefits SANY offers you:

- + Quiet and low-vibration engine
- + Responsive, precise control
- + Ergonomic, comfortable seat
- + Clear displays
- + Optimal visibility on all sides
- + Heater
- + TOPS and OPG-tested

TOP MARKS FOR YOUR NEW WORKPLACE

Safety, comfort, ergonomics... this cockpit has everything you need to make your day-to-day work more convenient and simple. This starts when you enter the canopy, which you can do comfortably and safely. And after that? Handling is simply effortless. Not only because the interior has a carefully considered

ergonomic design but also because it offers you a lot of scope to respond. In addition, all displays can be read effortlessly on the large, high-resolution colour screen, while the wide field of view provides you with perfect visibility on all sides. But you don't need to take our word for it...



More space for you!

The high-quality ergonomic seat is not only comfortable to sit on, it also provides you with unusually generous legroom

sophisticated damping, provides additional comfort by reducing cab vibrations and lowering the noise level.

Operation – designed with generous dimensions

Maximum operating convenience awaits, since the controls are arranged so that they are within easy reach. The easy-to-read display provides you with all the essential information at a glance.

ENGINE

| | |
|--------------|---|
| Model | Yanmar 3TNV80F |
| Type | Water-cooled four-stroke diesel engine with turbulence chamber fuel injection |
| Rated power | 15.2 kW/2500 rpm |
| Max. torque | 64.7 Nm/1800 rpm |
| Displacement | 1.267 l |
| Batteries | 1x 12 V/55 Ah |

HYDRAULIC SYSTEM

| | |
|------------------|---|
| Main pump | 1x variable displacement axial piston pump |
| Maximum oil flow | 1x 72 l/min |
| Travelmotor | 2x variable displacement axial piston engines |
| Swingmotor | 1x variable displacement axial piston engine |

RELIEF VALVE SETTINGS

| | |
|-------------------|---------|
| Implement circuit | 245 bar |
| Swing circuit | 196 bar |
| Travel circuit | 245 bar |
| Pilot circuit | 35 bar |

SERVICE REFILL CAPACITIES

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









PERFORMANCE

| | |
|----------------------------|------------------------------|
| Swing speed | 10 rpm |
| Travel Speed | High: 4.5 km/h, low 2.4 km/h |
| Max. travel force | 20 kN |
| Gradeability | 25 % |
| Bucket digging force (ISO) | 27.4 kN |
| Bucket digging force (SAE) | 24.2 kN |
| Arm digging force (ISO) | 14.39 kN |
| Arm digging force (SAE) | 13.83 kN |









LOWER AND UPPER STRUCTURE

| | |
|-----------------|---|
| Rotation device | Axial piston engine with planetary gear running in oil bath and single-row slewing ring. Spring-loaded slewing gear parking brake, hydraulically released. |
| Undercarriage | Reinforced, large lower structure Welded running gear frame with modular design, made from a special material. Side frame welded to the running gear frame. |

LIFTING CAPACITIES OF LOWER DOZER BLADE

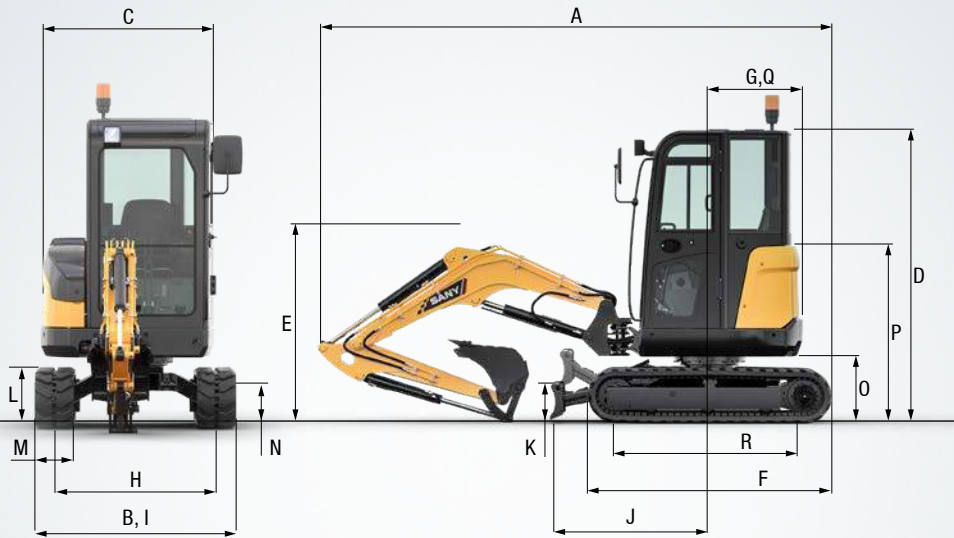
|  | Load point height | Radius | | | | Horizontal reach | |
|---|-------------------|--------------|--------------|---------------|---------|------------------|---------|
| | | 2.0 m/6.6 ft | 3.0 m/9.8 ft | 4.0 m/13.1 ft | Maximum | Maximum | Maximum |
|  | 4.0 m kg | | | | | 693 | 584 |
| | 13.1 ft lb | | | | | 1525 | 1285 |
|  | 3.0 m kg | | | | | 540 | 365 |
| | 9.8 ft lb | | | | | 118 | 803 |
|  | 2.0 m kg | 707 | 459 | 501 | 282 | 493 | 282 |
| | 6.6 ft lb | 1558 | 1010 | 1102 | 620 | 1085 | 620 |
|  | 1.0 m kg | 937 | 421 | 717 | 274 | 507 | 256 |
| | 3.3 ft lb | 2061 | 926 | 1577 | 603 | 1115 | 563 |
|  | Ground kg | 1521 | 715 | 1095 | 398 | 732 | 267 |
| | line lb | 3346 | 1573 | 2409 | 876 | 1610 | 587 |
|  | -1.0 m kg | 1807 | 722 | 1012 | 395 | 730 | 316 |
| | -3.3 ft lb | 3975 | 1588 | 2226 | 869 | 1606 | 695 |
|  | -2.0 m kg | 883 | 786 | | | 609 | 576 |
| | -6.6 ft lb | 1943 | 1729 | | | 1340 | 1267 |

LIFTING CAPACITIES OF UPPER DOZER BLADE

|  | Load point height | Radius | | | | Horizontal reach | |
|---|-------------------|--------------|--------------|---------------|---------|------------------|---------|
| | | 2.0 m/6.6 ft | 3.0 m/9.8 ft | 4.0 m/13.1 ft | Maximum | Maximum | Maximum |
|  | 4.0 m kg | | | | | 693 | 584 |
| | 13.1 ft lb | | | | | 1525 | 1285 |
|  | 3.0 m kg | | | | | 438 | 365 |
| | 9.8 ft lb | | | | | 963 | 803 |
|  | 2.0 m kg | 549 | 459 | 340 | 282 | 340 | 282 |
| | 6.6 ft lb | 1208 | 1010 | 748 | 620 | 748 | 620 |
|  | 1.0 m kg | 515 | 421 | 332 | 274 | 310 | 256 |
| | 3.3 ft lb | 1133 | 926 | 730 | 603 | 682 | 563 |
|  | Ground kg | 910 | 715 | 488 | 398 | 324 | 267 |
| | line lb | 2002 | 1573 | 1074 | 876 | 713 | 587 |
|  | -1.0 m kg | 917 | 722 | 485 | 395 | 385 | 316 |
| | -3.3 ft lb | 2017 | 1588 | 1067 | 869 | 847 | 695 |
|  | -2.0 m kg | 883 | 786 | | | 609 | 576 |
| | -6.6 ft lb | 1943 | 1729 | | | 1340 | 1267 |

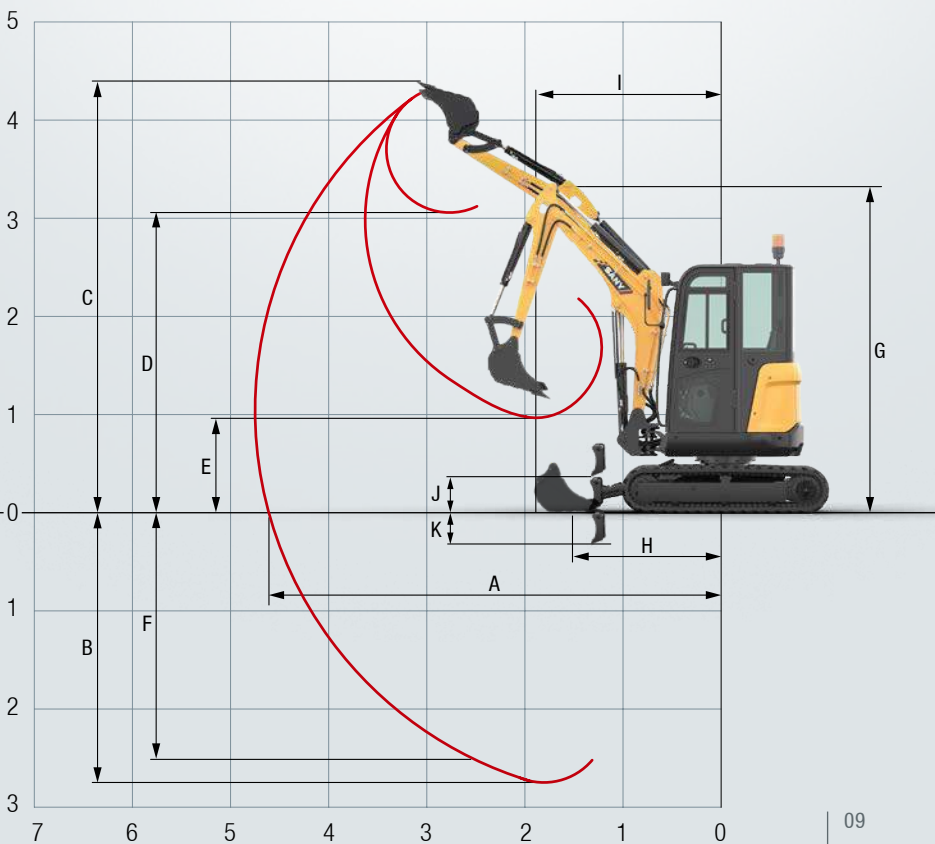
DIMENSIONS

| | |
|--------------------------------|---------|
| A Transport length | 4285 mm |
| B Transport width | 1550 mm |
| C Upperstructure width | 1375 mm |
| D Height over cab | 2430 mm |
| E Transport height | 1620 mm |
| F Overall length of crawler | 2005 mm |
| G Tail length | 775 mm |
| H Track gauge | 1250 mm |
| I Undercarriage width (blade) | 1550 mm |
| J Horizontal distance to blade | 2940 mm |
| K Blade height | 300 mm |
| L Track height | 445 mm |
| M Track width | 300 mm |
| N Minimum ground clearance | 290 mm |
| O Counterweight clearance | 555 mm |
| P Engine cover height | 1460 mm |
| Q Tail swing radius | 775 mm |
| R Center distance of tumblers | 1560 mm |



OPERATING RANGE

| | |
|--|------------------------|
| A Max. digging reach | 4740 mm |
| B Max. digging depth | 2820 mm |
| C Max. digging height | 4410 mm |
| D Max. dumping height | 3100 mm |
| E Min. dumping height | 940 mm |
| F Max. vertical digging depth | 2585 mm |
| G Overall height over arm by Min. swing radius | 3200 mm |
| H Arm head distance with work equipment retracted as far as possible | 1530 mm |
| I Swing radius by minium boomswing / Swing radius by maximum boomswing | L 1795 mm R 1815 mm |
| J Max. clearance when blade up | 360 mm |
| K Max. depth of blade down | 330 mm |
| L Max. boom-swing angle | L 540 mm R 765 mm |
| Max. boom-swing angle (deg.) | L 67° R 51° |



Powerful and mobile –
the SY26U is well-equipped by
its very nature!

It has everything it needs to become an indispensable aid. Its impressive properties include not only its power and endurance, but also the boom arm's precise response characteristics thanks to the sophisticated hydraulic system. Outstanding performance for a fair price: That's what we call cost-effective.



ENGINE

| | |
|--|---|
| Engine oil filter (cartridge) | ● |
| Main fuel filter | ● |
| Coolant expansion tank | ● |
| Water separator for engine fuel system | ● |
| Air filter | ● |

HYDRAULIC SYSTEM

| | |
|--|---|
| Full flow filter | ● |
| Hydraulic pilot control lever | ● |
| Pilot control switch-off lever with neutral shifting | ● |
| Pilot control circuit filter | ● |
| Suction filter | ● |
| Slewing gear parking brake | ● |
| Two-stage ground drive | ● |
| 2x double-acting hydraulic circuits for attachment devices | ● |

UPPER STRUCTURE

| | |
|---|---|
| Additional relief valve | ● |
| Counterweight (cab/four-column protective roof): 210 kg | ● |
| Pilot control circuit accumulator | ● |

LOWER STRUCTURE

| | |
|---------------------|---|
| Rubber chain 300 mm | ● |
|---------------------|---|

Standard option ● Option ●

The standard and special options differ depending on the country in which the mini excavator is delivered. If you have any questions, please contact your dealer directly.

CAB/FOUR-COLUMN PROTECTIVE ROOF

| | |
|---|---|
| FM radio (cab only) | ● |
| Anti-slip step | ● |
| Armrests | ● |
| Defroster (cab only) | ● |
| Drinks holder | ● |
| Electric double horn | ● |
| Floor mat | ● |
| Heater (cab only) | ● |
| Seat belt | ● |
| Windscreen washer system (cab only) | ● |
| Windscreen wiper (cab only) | ● |
| Suspension seat | ● |
| Single-acting/double-acting additional control circuit (AUX 1) activated by proportional control in pilot control lever | ● |
| Double-acting additional control circuit (AUX 2) activated by proportional control in pilot control lever | ● |
| 8x additional circuit flow adjustment via on-board computer with multifunctional monitor | ● |

WORK EQUIPMENT

| | |
|---|---|
| Arm: 1300 mm | ● |
| Boom: 2100 mm | ● |
| First proportional additional control circuit | ● |
| Second proportional additional control circuit | ● |
| Boom & arm safety lifting valves with indicator | ● |
| Circuit for hydraulic quick couplers | ● |

A SERVICE YOU
CAN RELY ON

Just as we do with our excavators, we demand high quality and reliability of our service products. This underlines our equipment's performance in terms of durability and their excellent price-performance ratio. After all, maintenance is crucial for

efficiency, cost-effectiveness and safety. Your SANY dealer is happy to help you with a comprehensive range of services to ensure that your machine continues operating efficiently in the long term.

SANY – flexible, fast and
always there for you

Rapid assistance, tailored advice and a reliable supply of original parts – that is what we mean by a premium service.



The added benefits SANY
offers you:

The added benefits SANY offers you:

- + Fast supply due to central located parts warehouses
- + More than 15,000 spare parts to make your machine highly reliable
- + Expert knowledge for optimal supply for your machine
- + Thanks to SANY's special training programme, our dealers are always kept up-to-date so that they can face all technical challenges.

Parts supply –
fast and inexpensive

By purchasing a SANY mini excavator, you have invested in the future. Fast availability of spare parts is your guarantee of minimal downtimes and failure times.

Detailed information in black
and white

Handbooks and documents are available for all SANY mini excavators, and these can help you with operation, maintenance, servicing and repairs. These include operating and maintenance instructions and technical specifications.



COMPACT POWER- HOUSE FOR THE FINER DETAILS

Intricate tasks on construction sites in towns and cities or in horticulture and landscaping depend on manoeuvrability and precise control. This, combined with a great deal of power, makes the SY26U a high-quality, powerful machine and therefore a reliable partner for you.

EXTREMELY COMPACT

Thanks to its compact design, the SY26U greatly simplifies working on confined construction sites.

ON-SITE IN NEXT TO NO TIME

Small and compact – ideal prerequisites which the SY26U fulfils in order to be transported with a 3.5 t trailer.

DURABLE AND ROBUST

Reinforcements and protective elements at the relevant points and panels consisting solely of metal allow you to plan for the long term.

OUTSTANDING COST-EFFECTIVENESS

Countless details, such as the sophisticated LS hydraulic system and the fact that the fuel consumption is reduced while the speed and performance remain the same, make the SY26U extremely efficient.

VERY CONVENIENT OPERATION

The driver's cab is spacious and easy to access, and features ergonomically adapted controls, providing increased comfort for the driver operating the SY26U.

EASY TO MAINTAIN

Easy-to-reach components simplify service work on the SY26U, including when this is performed on-site.

WELL-EQUIPPED

The SY26U features extremely extensive equipment, even in the standard version. This can be upgraded with additional special options and adapted to individual requirements.

POWERFUL DOWN TO THE SMALLEST DETAIL

The Yanmar T4F engine guarantees reliable performance and, thanks to its intelligent control system and adapted pump capacity, is completely ready for use in any situation.

TOP TECHNICAL PROPERTIES

| | |
|-------------------|---|
| Engine | Yanmar 3TNV80F |
| Engine power | 15.2 kW/2500 rpm |
| Max. torque | 64.7 Nm/1800 rpm |
| Max. travel speed | 4.5 km/h |
| Swing speed | 10 rpm |
| Main pump | Variable displacement axial piston pump |
| Maximum oil flow | 72 l/min |

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. The figures may contain additional options.

YELLO EQUIPMENT

SANY AUTHORISED DEALER

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