

NEUMEIER

A current list of our dealers is available on our website.



DEALER CONTACT INFORMATION



Specifications are subject to modification, and this brochure may not represent the most current specifications. Images in this brochure may not depict the present market configuration. Kindly reach out to your dealer to verify specifications and configurations. All rights to this brochure are retained by NEUMEIER GmbH. Please review the operating instructions prior to using NEUMEIER machines.

Engine power: 14.6kW
Machine weight: 2,650 kg

NR25UF



Stand: 12/2024

 NEUMEIER GmbH Böhmerstraße 10
93437 Furth im Wald

 +49 9973 / 8466-0
 +49 9973 / 8466-20

 www.neumeier-gmbh.com
 info@neumeier-gmbh.com

NEUMEIER

Construction machinery offering an unparalleled price-performance ratio.

DISCOVER THE NR25UF COMPACT EXCAVATOR: YOUR SOLUTION FOR EFFECTIVE AND ADAPTABLE WORK!

Welcome to the unveiling of the NR25UF mini excavator – your ally for accurate and efficient construction endeavors!

With its contemporary design, innovative features, and exceptional performance, the NR25UF is ideally equipped to fulfill your construction site requirements and enhance your workflows.

COMPACT DESIGN, OPTIMAL PERFORMANCE:

THE NR25UF FEATURES A STREAMLINED, SPACE-EFFICIENT DESIGN PAIRED WITH REMARKABLE ENGINE PERFORMANCE. ITS COMPACT DIMENSIONS RENDER IT PERFECT FOR OPERATION IN CONFINED AREAS WITHOUT COMPROMISING ON POWER. WHETHER UTILIZED FOR LANDSCAPING, CONSTRUCTION, OR RENOVATION ENDEAVORS, THE NR25UF IS THE MINI EXCAVATOR YOU CAN RELY ON.

ADAPTABILITY AND MULTIFUNCTIONALITY:

EQUIPPED WITH A DIVERSE ARRAY OF COMPATIBLE ATTACHMENTS, INCLUDING BUCKETS, HAMMERS, AND GRAPPLES, THE NR25UF EXEMPLIFIES VERSATILITY. THE SEAMLESS INTERCHANGEABILITY OF TOOLS RENDERS IT IDEAL FOR A MULTITUDE OF TASKS, SUCH AS EXCAVATION, LIFTING, LOADING, AND DRILLING.

SUSTAINABLE EFFICIENCY:

THE NR25UF IS NOT ONLY A POWERHOUSE BUT ALSO AN ENVIRONMENTALLY RESPONSIBLE ALLY. ITS FUEL-EFFICIENT ENGINE MINIMIZES FUEL CONSUMPTION AND EMISSIONS WITHOUT SACRIFICING PERFORMANCE. THIS ENABLES YOU TO OPERATE COST-EFFECTIVELY WHILE SAFEGUARDING THE ENVIRONMENT.

ERGONOMICS AND USER-FRIENDLINESS:

THE NR 25UF'S CAB PROVIDES A COMFORTABLE WORKING ENVIRONMENT, FEATURING INTUITIVE CONTROLS AND EXCELLENT VISIBILITY. ITS USER-FRIENDLY OPERATION GUARANTEES THAT YOU CAN ACCOMPLISH YOUR TASKS WITH PRECISION AND EASE—PERFECT FOR EXTENDED WORKDAYS.

DISCOVER TODAY THE MYRIAD FEATURES OF THE NR25UF MINI EXCAVATOR AND BE CAPTIVATED BY ITS PERFORMANCE AND VERSATILITY. REACH OUT TO US FOR FURTHER INFORMATION AND TO ACQUIRE YOUR NR25UF MINI EXCAVATOR TODAY!



Rudolf Neumeier, NEUMEIER Limited

KEY HIGHLIGHTS AT A GLANCE

- **ROBUST CABIN:** The driver is safeguarded from external hazards by a cabin certified for ROPS, FOPS, and TOPS.
- **MINIMAL SPACE REQUIREMENTS** due to a compact design featuring a reduced rear overhang.
- **EXCEPTIONAL DURABILITY** due to flaps and hoods constructed from sheet steel
- **ROBUST IN OPERATION**, facilitated by a hydraulic line for power tilt and a quick coupler integrated into the dipper stick.



The attributes of the NR25UF mini excavator render it a favored instrument among construction firms, landscapers, and other professionals requiring a versatile and efficient excavator solution for smaller projects.

- **VERSATILE APPLICATION OPTIONS** enabled by up to two supplementary controllable hydraulic circuits extending to the dipper stick.
- **EFFECTIVE PERFORMANCE** attributed to the original YANMAR engine and HENGLI hydraulics.
- **LOW-VIBRATION DRIVING** achieved through short-pitch rubber tracks and three-flange track rollers
- **OPTIMAL VISIBILITY** provided by LED work lights and a spacious cabin
- **SAFE TRANSPORT** ensured by standard lashing eyes on the undercarriage.
- **STABLE SUPPORT** provided by an extended and elevated dozer blade.
- **QUICK OVERVIEW** presented through a thoughtfully organized display in multiple languages
- **EXCEPTIONAL COMFORT** is provided by the weight-adjustable driver's seat, featuring a high backrest and headrest.
- **SIMPLE FUEL PLANNING** facilitated by the fuel level indicator on the display.

THE LODGE

IDEALLY SUITED: THE WORK ENVIRONMENT

The benefits of a ROPS (Roll Over Protective Structure), TOPS (Tip Over Protective Structure), and FOPS (Falling Object Protective Structure) secured cabin in a mini excavator, complemented by features such as a radio and a suspended fabric seat with a high backrest, include Headrests, heating features, safety elements, safety belts, and safety hammers are varied, providing both comfort and security for the operator.

Here are several key advantages:

ACCIDENT PREVENTION MEASURES:

The ROPS, TOPS, and FOPS structures offer robust protection for the operator during accidents, including instances of the excavator rolling over, tipping on uneven terrain, or the threat of falling objects. This substantially mitigates the risk of injury.

PLEASANT WORKING ATMOSPHERE:

The radio, suspended fabric seat, and heater enhance a conducive working environment. The operator can enjoy their preferred music while working, and the suspended seat promotes an ergonomic seating posture, alleviating fatigue during extended work hours. The heater enables the operator to maintain comfort even in chilly conditions.

ENHANCED SECURITY:

The safety belt offers enhanced protection by ensuring the operator remains securely seated, particularly when navigating uneven terrain or during abrupt movements of the excavator. The safety hammer serves as an emergency tool, enabling a swift exit from the cab if required, such as in the case of an accident or other urgent situation.



NR25UF

LEGAL OBLIGATIONS AND CRITERIA:

Compliance with ROPS, TOPS, and FOPS standards is mandated by law in numerous countries to safeguard the safety of construction vehicle operators. The installation of these structures and safety features guarantees that mini excavators adhere to relevant regulations and standards.

USER-FRIENDLY AND INTUITIVE INTERFACE

Experience the simplicity of operation with our cutting-edge display and intuitive control buttons for our mini excavator. Our advanced system makes managing your construction vehicle more straightforward than ever. The clear display presents all pertinent information at a glance, while the ergonomically designed buttons facilitate effortless navigation. Whether you are an experienced professional or a beginner, our user interface ensures that operating the mini excavator is a seamless experience. Enjoy unparalleled efficiency and comfort.

THE CONTEMPORARY AND FULLY EQUIPPED CABIN!

- Contemporary presentation in various languages
- Radio featuring USB and Bluetooth connectivity
- two USB ports
- Cupholder
- Emergency hammer
- Cabin heating system
- secure storage facilities

STANDARD EQUIPMENT NR25UF

WORK EQUIPMENT

- Two proportionally controlled auxiliary control circuits fully routed with connections on the dipper stick.
- Dedicated hydraulic circuit for a hydraulic quick coupler
- Pressure relief for the auxiliary hydraulics
- Lifting cylinder safeguard
- Piercing gaze
- Three LED work lamps
- Pipe rupture protection and load-holding valve on the lifting cylinder

DOZER BLADE

- securable with eyelets

DRIVE

- Short-Pitch-Rubbertracks
- Three-flange drive rollers
- A support roller
- Automatic braked traction motors
- Automatic transmission



NR25UF

ENGINE/HYDRAULICS

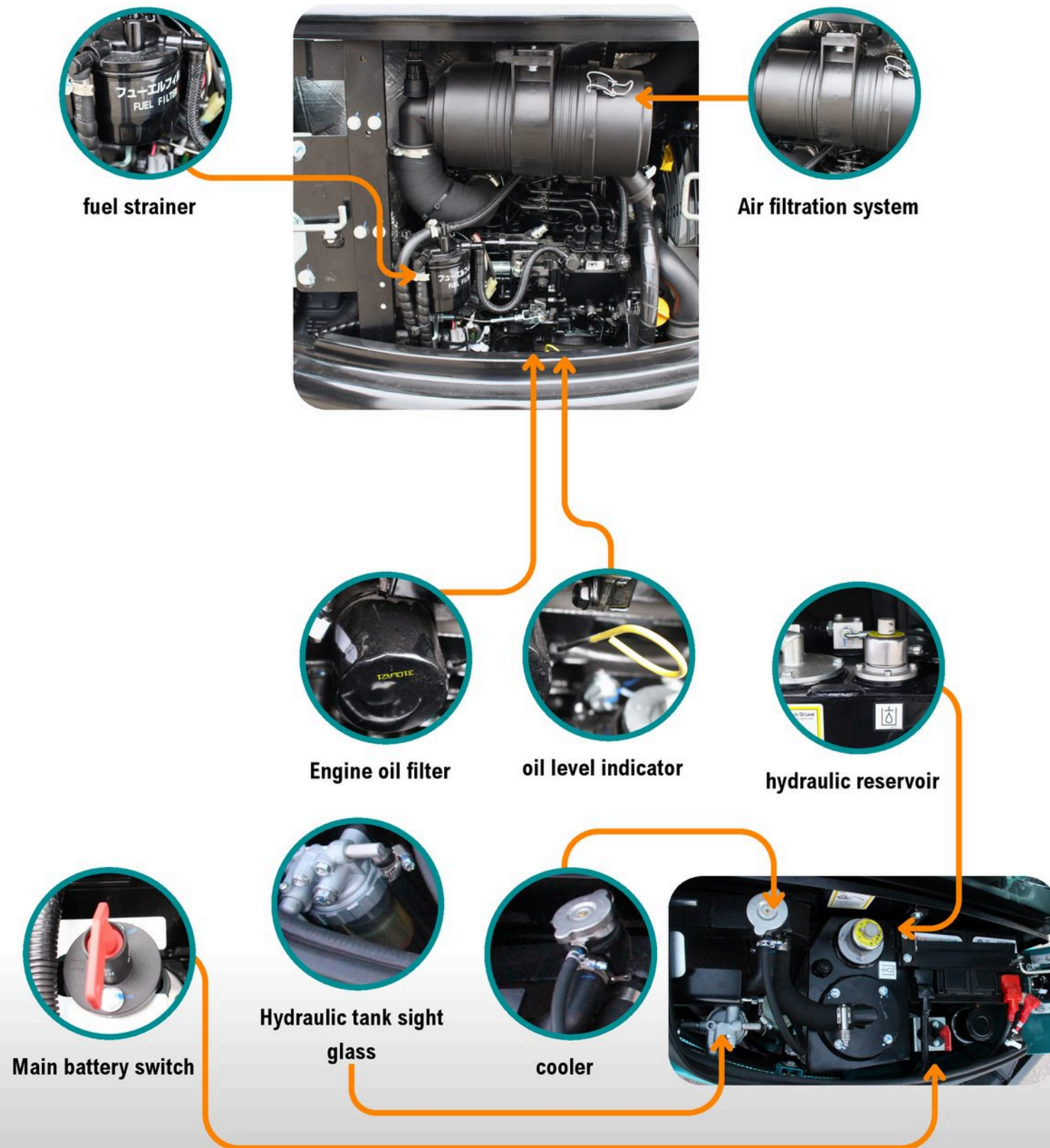
- YANMAR Diesel Engine
- Euro V emissions standard
- Electric fuel pump
- Powerful HENGLI hydraulic pump.
- High-performance oil/water coolers
- Automatic swing brake
- Automatic fuel venting system
- Engine standby mode

CABIN

- Safety Structure: TOPS/ROPS/OPG Level 1
- Ergonomic seat featuring a textile cover, elevated backrest, and integrated headrest.
- Hydraulically actuated pilot-controlled drive levers
- Cabin heating system
- Retractable windscreen featuring two gas pressure dampers.
- Tinted windows in the cabin
- Windscreen wipers featuring an intermittent function
- Radio featuring a USB port and Bluetooth connectivity
- Cupholder
- USB ports
- Exhibit with straightforward error analysis
- Onboard equipment and lubrication gun

SIMPLIFIED SERVICE AND MAINTENANCE

UNMATCHED VALUE FOR THE PRICE!



The NR25UF mini excavator boasts a notably service-friendly design. The strategic layout of maintenance and service points facilitates swift and effortless access to essential components. The engine compartment and the

Hydraulic systems are engineered to ensure that all pertinent components are easily accessible. This facilitates efficient maintenance, thereby lowering operational costs and enhancing machine availability.



ROBUST COMPONENTS FOR A ROBUST MACHINE

NR25UF

MAXIMUM DIGGING CAPABILITY, OPTIMAL REACH: OUR MINI EXCAVATOR ESTABLISHES BENCHMARKS.



Our mini excavator provides unparalleled digging power and reach in the market. With its robust hydraulics and precise controls, it adeptly handles any challenge. Its extended reach facilitates efficient operations across diverse tasks.

environments. Depend on its durable construction for exceptional performance, regardless of the conditions. Prepared to to success – explore the opportunities with our mini excavator today.

CYLINDER AND PISTON SAFEGUARDING ON THE BOOM CYLINDER ENHANCES THE MACHINE'S SERVICE LIFE.

The implementation of cylinder and piston guards mitigates the risk of damage to the hydraulic cylinders and pistons, thereby prolonging the service life of the mini excavator.

Reduce downtime:

Damaged hydraulic cylinders and pistons can result in expensive repairs and operational delays. An efficient protection system mitigates potential damage, thereby maximizing the mini excavator's operational uptime.

Enhanced safety for employees:

Cylinder and piston guards mitigate the risk of accidents on construction sites by preventing dirt, stones, or other materials from damaging the cylinders or pistons, thereby averting unexpected hydraulic failures.

Enhanced operational performance:

By safeguarding the hydraulic cylinders and pistons, their efficiency can be enhanced, preventing performance losses resulting from damage. This results in a significantly enhanced operational performance of the mini excavator.

Cost-effectiveness:

Investing in a cylinder and piston guard can result in substantial long-term cost savings by mitigating the need for costly repairs. can be mitigated and maintenance expenses can be minimized.

AUTOMATIC GEAR SHIFTING FOR MINI EXCAVATORS: EFFICIENT OPERATION, ENTIRELY AUTOMATED.

Our cutting-edge automatic gearshift enhances the operation of your mini excavator by seamlessly transitioning between higher and lower gears as required.

Work requirements. Experience a seamless driving experience that effortlessly adapts to your work style and enhances productivity.

THE YANMAR 3TNV80-SPSU ENGINE PRESENTS SEVERAL COMPELLING ADVANTAGES. FOR ITS APPLICATION IN OUR NR25UF:

The engine is distinguished by its exceptional reliability, which is essential for prolonged use in an excavator, particularly in challenging working conditions.

Its fuel efficiency facilitates economical operation, leading to reduced operating costs and enhancing the excavator's profitability.

With its exceptional low-speed torque, the engine is perfectly suited for excavating and lifting substantial loads, thereby enhancing the performance and efficiency of the excavator. Its service-oriented design facilitates swift and straightforward maintenance, reducing downtime and optimizing excavator productivity.

YANMAR STAGE V ENGINE



The engine adheres to stringent emissions standards, promoting environmentally sustainable operation and ensuring compliance with regulatory requirements, which is essential for functioning in diverse environments.

OTHER SIGNIFICANT ELEMENTS OF PREMIUM BRANDS



Hengli
Cartridge valves
and joystick



Hengli
Primary pump



Nachi
Traction motor



Nachi
Swivel motor

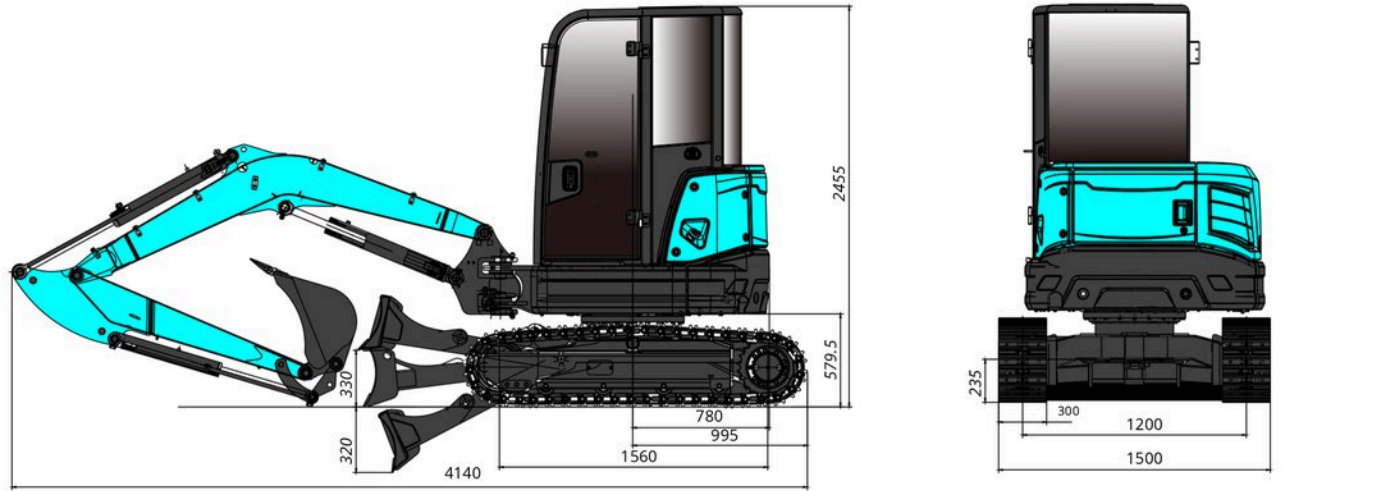
TECHNICAL SPECIFICATIONS

NR25UF

TECHNICAL SPECIFICATIONS

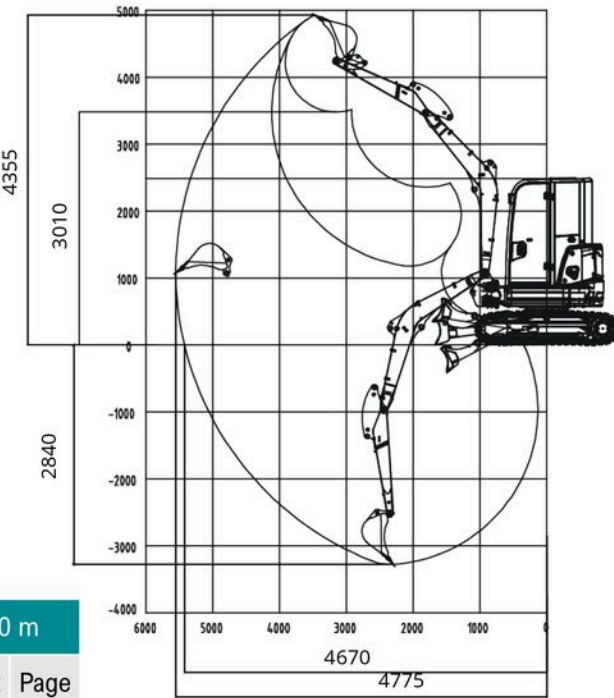
Cabin classification		Complete cabin
Machine mass		2650 kg
Dimensions	Overall dimensions (mm) (L x W x H)	4952Lx1500Bx2455H
	Ground clearance	269,5 mm
Motor	brand	YANMAR
	Model	3TNV80F-SPSU
	Emission level	EU Stage V
	displacement	1.267 L
	Performance	14.6 kW / 2400 rpm
Chassis	Type	elastic chain
	Chain width	300 mm
Undercarriage	Chassis dimensions	1990 mm
	Distance to the center of the rollers	1560
	Length to the midpoint of the chain	765 mm
	Driving velocity (mixed/maximum)	2.6/4.4 km/h
	climbing proficiency	30°
Panning velocity		10 rpm
Ground pressure		25,1 kPa
Bulldozer blade	Width	1500 mm
	Height	330 mm
	Range of motion vertical	330 / 320 mm
Hydraulic pump	Type	KYB
	flow	2x28.8 + 19.2 + 6.5 L/min
	Hydraulic pressure	23.5 MPa
Swivel motor	Swivel motor	KYB
Drive	Drive	KYB
Fuel tank capacity		26 L
Hydraulic reservoir capacity		41 L

OPERATIONAL DIMENSIONS



Workspaces	Maximum loading height	3010 mm
	Maximum digging depth	2840 mm
	Max. Grabbing Range	4775 mm
	Boom swivel angle (left/right)	65°/50°
	Front turning radius	1580mm
	Rear swing radius	1106mm
	Maximum tearing force (dipper handle)	15.8 kN
	Maximum breakout force (bucket)	24 kN

A	Max.		3.5 m		3.0 m		2.5 m		2.0 m	
B	Front	Page	Front	Page	Front	Page	Front	Page	Front	Page
2.25 m	612	306	612	357	531	306	/	/	/	/
2.0 m	602	285	632	357	642	480	/	/	/	/
1.65 m	602	265	622	347	704	480	724	408	/	/
1.20 m	694	327	704	459	775	663	918	429	/	/
0	621	256	/	/	871	356	/	/	1284	609
-1.0 m	/	/	/	/	/	/	/	/	1115	508



SUPPLEMENTARY EQUIPMENT

- Trench cleaning bucket
- sieve bucket
- excavator rake
- Tele-bucket
- Quick coupler
- Quick coupler featuring a swivel motor
- Auger
- Hydraulic breaker



UNMATCHED TRANSPORTABILITY

With a width of merely 1700 mm and a weight of 2650 kg, our mini excavators exemplify exceptional mobility. Their compact dimensions and lightweight design facilitate effortless transportation on trailers or transport vehicles, all while maintaining robust power and functionality. Whether relocating between job sites or navigating confined construction areas, our models provide the flexibility and agility necessary for efficient project completion.



The automatic swivel lock and the six lashing points on the machine guarantee safe and effortless transportation of the machine and its accessories.

GLOBAL DISTRIBUTION AND SUPPLY OF SPARE PARTS

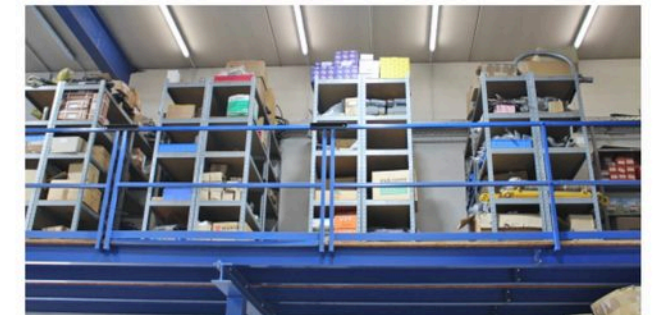


Thanks to NEUMEIER GmbH's strategic location in Europe, the delivery of spare parts and machinery is seamless and can be accomplished in a remarkably short timeframe. Within Germany, delivery is facilitated through overnight express, while shipments across Europe are completed within 1-2 days, and international deliveries are conducted via air freight.

ASSURED AVAILABILITY OF SPARE PARTS AND DELIVERY

From its headquarters in Furth im Wald, NEUMEIER GmbH facilitates the seamless shipment of spare parts throughout Germany within a 24-hour timeframe.

Machines can be acquired from designated NEUMEIER dealers or directly from us within approximately one to two weeks. Selected accessories and attachments are frequently in stock, enabling you to equip your machine in the shortest possible time.



GLOBAL DISTRIBUTORS:

Our products are not only available globally but are also backed by a network of committed dealers. These partners are equipped not only to sell our products but also to offer local support and comprehensive services.

Whether you reside in a bustling metropolis or in secluded regions, our dealers are equipped to assist you with inquiries, installations, maintenance, or repairs. Their dedication to excellence and expertise renders them invaluable partners for your requirements.



Local assistance, accessible everywhere

Wherever you may be, you can depend on the assistance and service provided by our dealers.

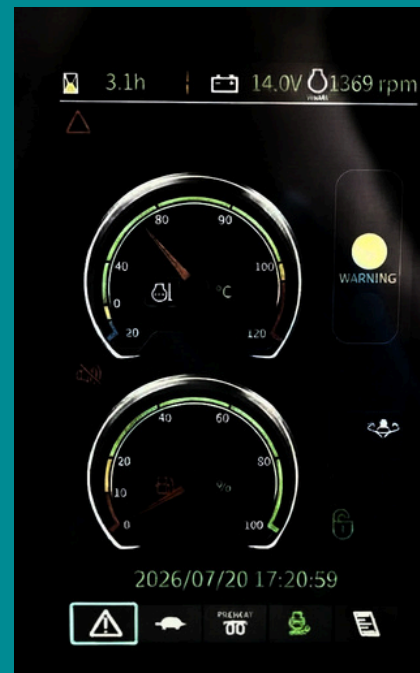
MACHINE UPDATE NR25UF

THESE RENOVATIONS TOOK PLACE AFTER BAUMA 2025!

MODERN TOUCHSCREEN DISPLAY INCLUDING ADJUSTABLE HYDRAULIC FLOW



The large, high-resolution 7-inch LCD screen displays all essential machine information at a glance. The intuitive user interface allows easy access to functions such as hydraulic oil flow settings for auxiliary circuits, as well as maintenance and warning messages – even for operators without prior experience.



IMPROVED VISIBILITY – MORE CONTROL

The NR25UF's enlarged windshield, customized to customer specifications, offers an expanded field of vision of the work area. This ensures greater safety, more precise work, and maximum user comfort – especially on confined construction sites.

55 CM MORE ENTRY – MORE COMFORT EVERY WORKDAY



More comfort. More safety. More space. The entry into the excavator has been widened by 59 mm, thus providing significantly more comfort and safety in everyday work.

The more generous access makes getting in and out easier – even with work clothes or tools.

Your advantages at a glance:

55 cm wide entry for more freedom of movement

Increased comfort when getting in and out of the vehicle every day

Increased safety through an easier ascent

Ergonomic improvements for a more efficient workday

Ideal for professional use on any construction site

This well-thought-out improvement makes every entry easier, safer, and more comfortable. A small change with a big impact – for greater efficiency and a more pleasant working environment.

ALWAYS ONE STEP AHEAD – THROUGH CONTINUOUS IMPROVEMENT.

Your needs drive our development. Learn more about our latest optimizations and product benefits on our website.

www.neumeier-gmbh.com