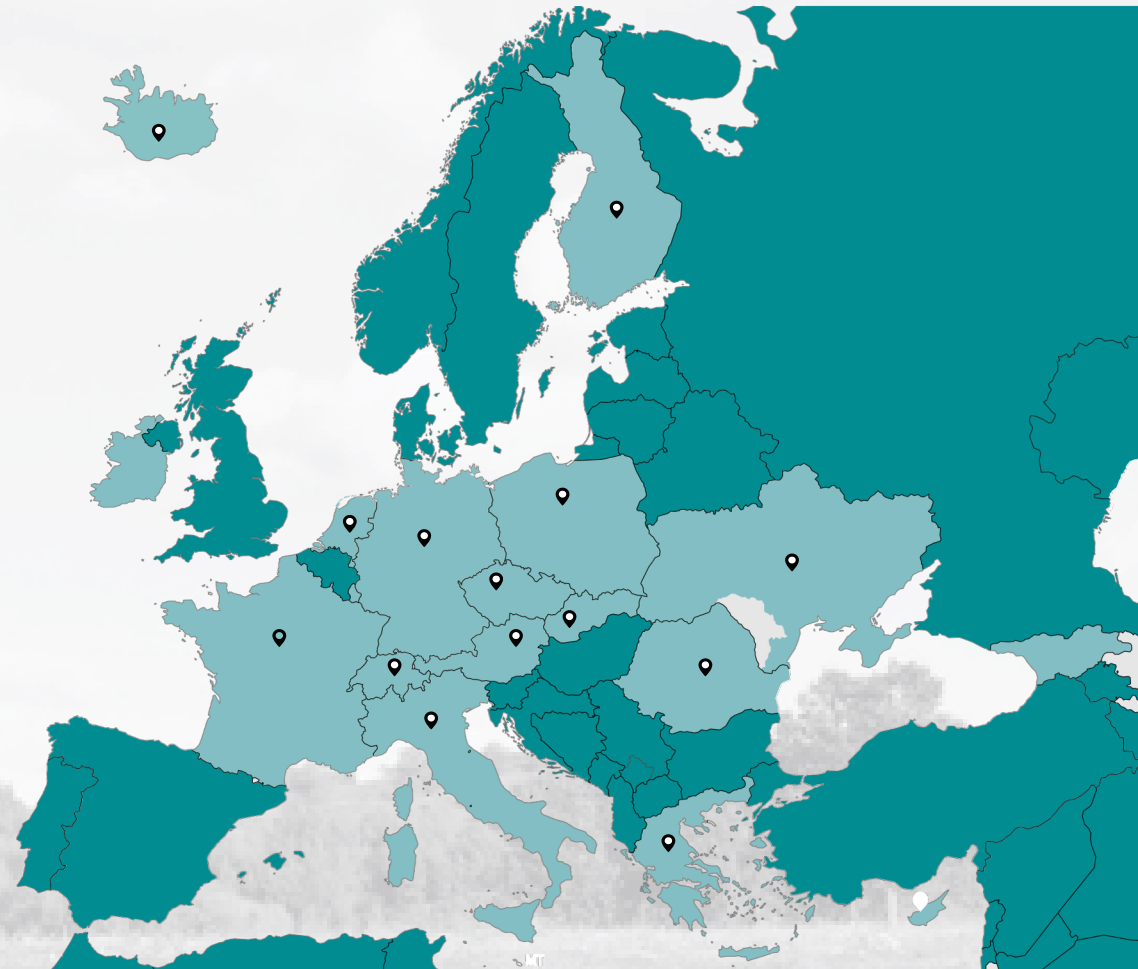


NEUMEIER

An updated list of our dealers is available on our website.



DEALER CONTACT INFORMATION



Technical specifications are subject to modification, and this brochure may not represent the most current specifications. Images in this brochure may not depict the market configuration. Kindly reach out to your dealer to verify technical 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: 35 kW
Machine weight: 5,850 kg

NR60UF



Stand: 12/2024

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 +49 9973 / 8466-20

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 info@neumeier-gmbh.com

NEUMEIER

Construction machinery offering an unparalleled price-performance ratio.

DISCOVER THE NR60UF COMPACT EXCAVATOR: YOUR SOLUTION FOR EFFECTIVE AND ADAPTABLE WORK!

Welcome to the introduction of the NR60UF mini excavator – your ally for accurate and efficient construction endeavors!

With its contemporary design, innovative features, and exceptional performance, the NR60UF is ideally equipped to fulfill your construction site needs and enhance your workflows.

COMPACT DESIGN, OPTIMAL PERFORMANCE:

THE NR60UF FEATURES A STREAMLINED, SPACE-EFFICIENT DESIGN PAIRED WITH REMARKABLE ENGINE PERFORMANCE. ITS COMPACT DIMENSIONS MAKE IT PERFECT FOR OPERATION IN RESTRICTED AREAS WITHOUT COMPROMISING ON POWER. WHETHER UTILIZED IN LANDSCAPING, CONSTRUCTION, OR RENOVATION PROJECTS, THE NR60UF IS THE MINI EXCAVATOR YOU CAN DEPEND ON.

ADAPTABILITY AND MULTIFUNCTIONALITY:

WITH AN EXTENSIVE ARRAY OF COMPATIBLE ATTACHMENTS, INCLUDING BUCKETS, HAMMERS, AND GRAPPLES, THE NR60UF EXEMPLIFIES VERSATILITY. THE SEAMLESS INTERCHANGEABILITY OF TOOLS RENDERS IT IDEAL FOR A MULTITUDE OF TASKS, SUCH AS EXCAVATION, LIFTING, LOADING, OR DRILLING.

SUSTAINABLE EFFICIENCY:

THE NR60UF IS NOT ONLY A FORMIDABLE MACHINE BUT ALSO AN ENVIRONMENTALLY RESPONSIBLE ALLY. ITS 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 NR60UF'S CABIN PROVIDES A COMFORTABLE WORKING ENVIRONMENT, FEATURING INTUITIVE CONTROLS AND EXCELLENT VISIBILITY. ITS USER-FRIENDLY OPERATION GUARANTEES THAT TASKS CAN BE COMPLETED ACCURATELY AND WITH MINIMAL STRESS, MAKING IT IDEAL FOR EXTENDED WORKDAYS.

EXPLORE THE MYRIAD POSSIBILITIES TODAY.

EXPLORE THE FEATURES OF THE NR60UF MINI EXCAVATOR AND BE CAPTIVATED BY ITS PERFORMANCE AND VERSATILITY. REACH OUT TO US FOR FURTHER INFORMATION AND TO ACQUIRE YOUR NR60UF MINI EXCAVATOR TODAY!



Rudolf Neumeier, NEUMEIER GmbH

NR60UF

THE KEY HIGHLIGHTS AT A GLANCE

- **ROBUST CABIN** The windshield and roof may be fitted with protective grilles against stone chips.
- **LOW SPACE REQUIREMENTS** resulting from a short tail design with minimal rear overhang.
- **EXCEPTIONAL DURABILITY** due to flaps and hoods constructed from sheet steel
- **ROBUST IN OPERATION** due to hydraulic lines integrated into the dipper arm for power tilt and quick coupler.



The attributes of the NR60UF mini excavator render it a favored instrument among construction firms, landscapers, and other professionals requiring a versatile and efficient excavator solution for smaller projects. Projects require it.

- **VERSATILE APPLICATION POSSIBILITIES** due to the inclusion of up to two additional controllable hydraulic circuits extending to the dipper arm.
- **EFFICIENT OPERATION** facilitated by the authentic YANMAR engine and Hengli hydraulics.
- **LOW VIBRATION OPERATION** is achieved through short-pitch rubber tracks and triple-flange track rollers.
- **OPTIMAL VISIBILITY** provided by LED work lights and a spacious cabin
- **SECURE TRANSPORT** facilitated by standard lashing rings on the undercarriage.
- **STABLE SUPPORT** provided by an extended and elevated dozer blade.
- **QUICK OVERVIEW** facilitated by a thoughtfully organized presentation in various languages
- **EXCEPTIONAL COMFORT** is provided by a weight-adjustable driver's seat featuring a high backrest and headrest.
- **SIMPLE FUEL PLANNING** facilitated by the fuel gauge on the display.

THE LODGE

IDEALLY VERSATILE: THE WORK ENVIRONMENT

The benefits of a ROPS (Roll Over Protective Structure), TOPS (Tip Over Protective Structure), and FOPS (Falling Object Protective Structure) secured cab of a mini excavator, along with additional features such as a radio and a sprung fabric seat with a high backrest, include Headrests, heating and safety features, along with seat belts and safety hammers, are diverse and provide both comfort and security for the operator.

Here are several of the most significant advantages:

ACCIDENT PREVENTION MEASURES:

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

PLEASANT WORKING ATMOSPHERE:

Equipped with a radio, a cushioned fabric seat, and heating and air conditioning, the machine fosters a comfortable working environment. The operator can enjoy their favorite music while working, and the cushioned seat promotes an ergonomic sitting position, minimizing fatigue during extended workdays. The heating feature enables the operator to work comfortably even in cold conditions.

ENHANCED SECURITY:

The safety belt offers enhanced protection by ensuring the operator remains securely seated, particularly when navigating uneven terrain or during abrupt excavator movements. 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.



ENHANCED VISIBILITY. ENHANCED SAFETY. THE STANDARD REVERSING CAMERA SIGNIFICANTLY IMPROVES MANEUVERABILITY AND COMFORT WHEN WORKING ON TIGHT CONSTRUCTION SITES.

**AIR-SUSPENDED.
CUSTOMIZABLE. ERGONOMIC.**



NR60UF

LEGAL OBLIGATIONS AND CRITERIA:

Compliance with ROPS, TOPS, and FOPS standards is legally required in numerous countries to safeguard the safety of construction vehicle operators. By incorporating these structures and safety features, the mini excavator adheres to relevant regulations and standards.

STREAMLINED AND INTUITIVE INTERFACE

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

THE CABIN IS CONTEMPORARY AND FULLY FURNISHED.

- Contemporary exhibition in various languages
- Radio featuring USB and Bluetooth connectivity
- two USB ports
- beverage holder
- Emergency hammer
- climate control
- Cabin heating system
- secure storage facilities
- Air-suspended, adjustable comfort seating
- Rückfahrkamera

STANDARD EQUIPMENT

NR60UF

WORK EQUIPMENT

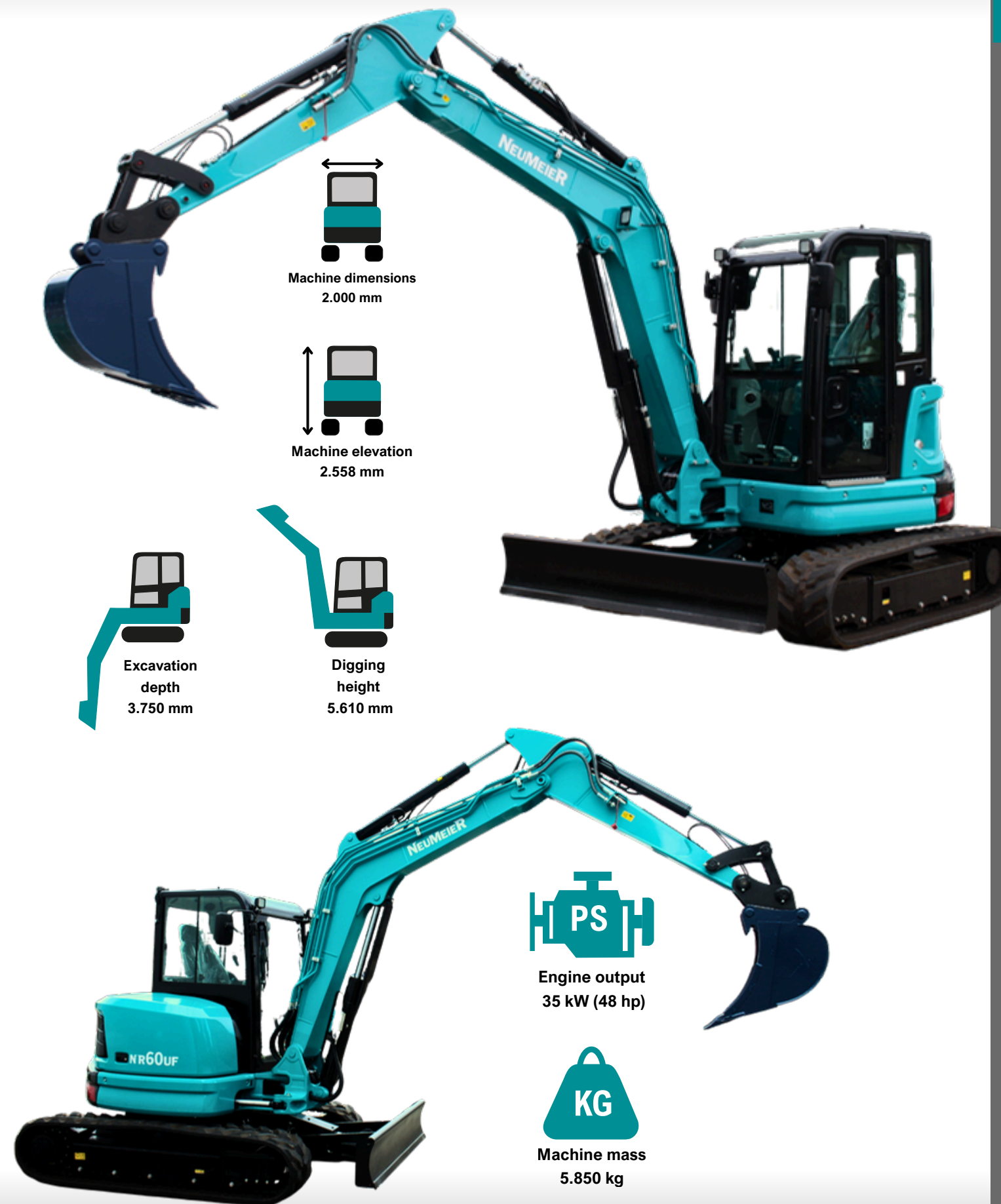
- Two supplementary proportionally controlled auxiliary control circuits, fully installed with connections on the dipper arm.
- Dedicated hydraulic circuit for a hydraulic quick coupler
- Pressure relief for the auxiliary hydraulics
- Lift cylinder safeguarding
- Piercing gaze
- Three LED work lamps
- Pipe rupture protection and load-holding valve on the lifting cylinder

BULLDOZER CUTTING EDGE

- Piercing gaze

DRIVE

- Short-Pitch-Gummiketten
- Triple-flange drive rollers
- A support roller.
- Braked drive motors (automatic)
- Automatic transmission



NR60UF

ENGINE/HYDRAULICS

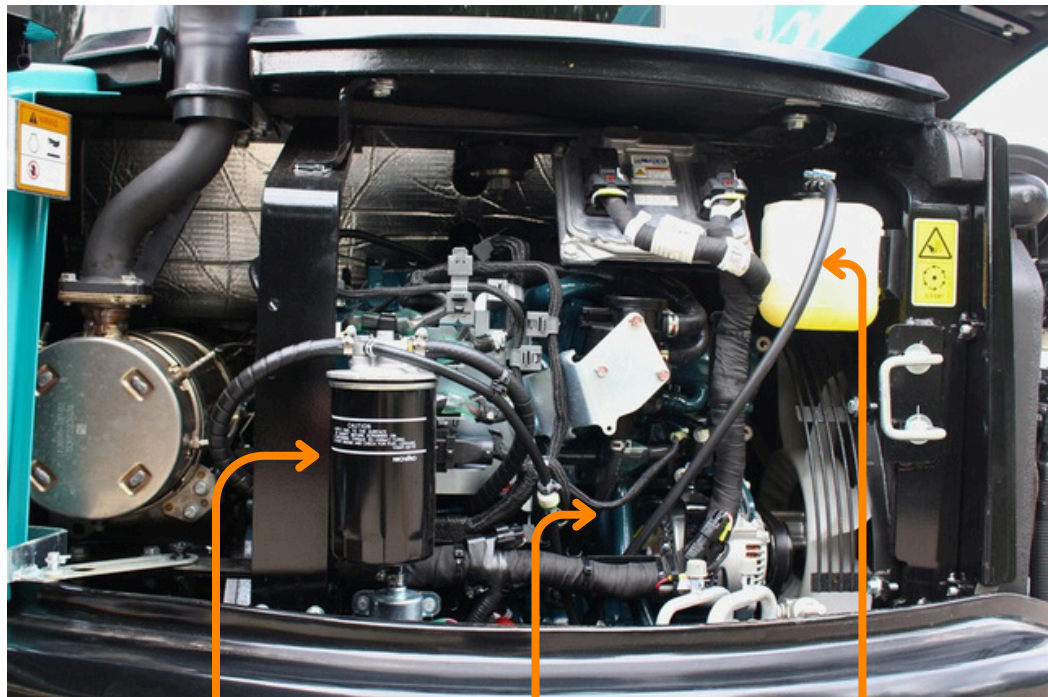
- YANMAR diesel engine
- Euro V emissions standard
- Electric fuel pump
- Robust HENGL hydraulic pump
- High-efficiency oil/water coolers
- Automatic swivel brake
- Automatic fuel venting system
- Engine standby mode

CABIN

- Security Framework TOPS/ROPS/OPG Level 1
- Ergonomic seat featuring a textile cover, elevated backrest, and integrated headrest.
- Hydraulically operated drive levers
- Cabin heating system
- Retractable windscreen featuring two gas pressure dampers
- Tinted windows in the cabin
- Intermittent function windscreen wipers
- Radio featuring a USB port and Bluetooth connectivity
- beverage holder
- climate control
- USB ports
- OPTIONAL stone chip protection
- Display with straightforward error analysis
- Onboard tools and grease gun

EFFORTLESS SERVICE AND STRAIGHTFORWARD MAINTENANCE

UNMATCHED VALUE FOR THE PRICE!



Engine oil filter



Dipstick



Coolant reservoir



Lubrication locations



Hydraulic linkages



Loadbearing valve

NR60UF

The NR60UF mini excavator is distinguished by its exceptionally service-friendly design. The intelligent layout of maintenance and service points allows for swift and easy access to essential components. The engine compartment, along with the

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



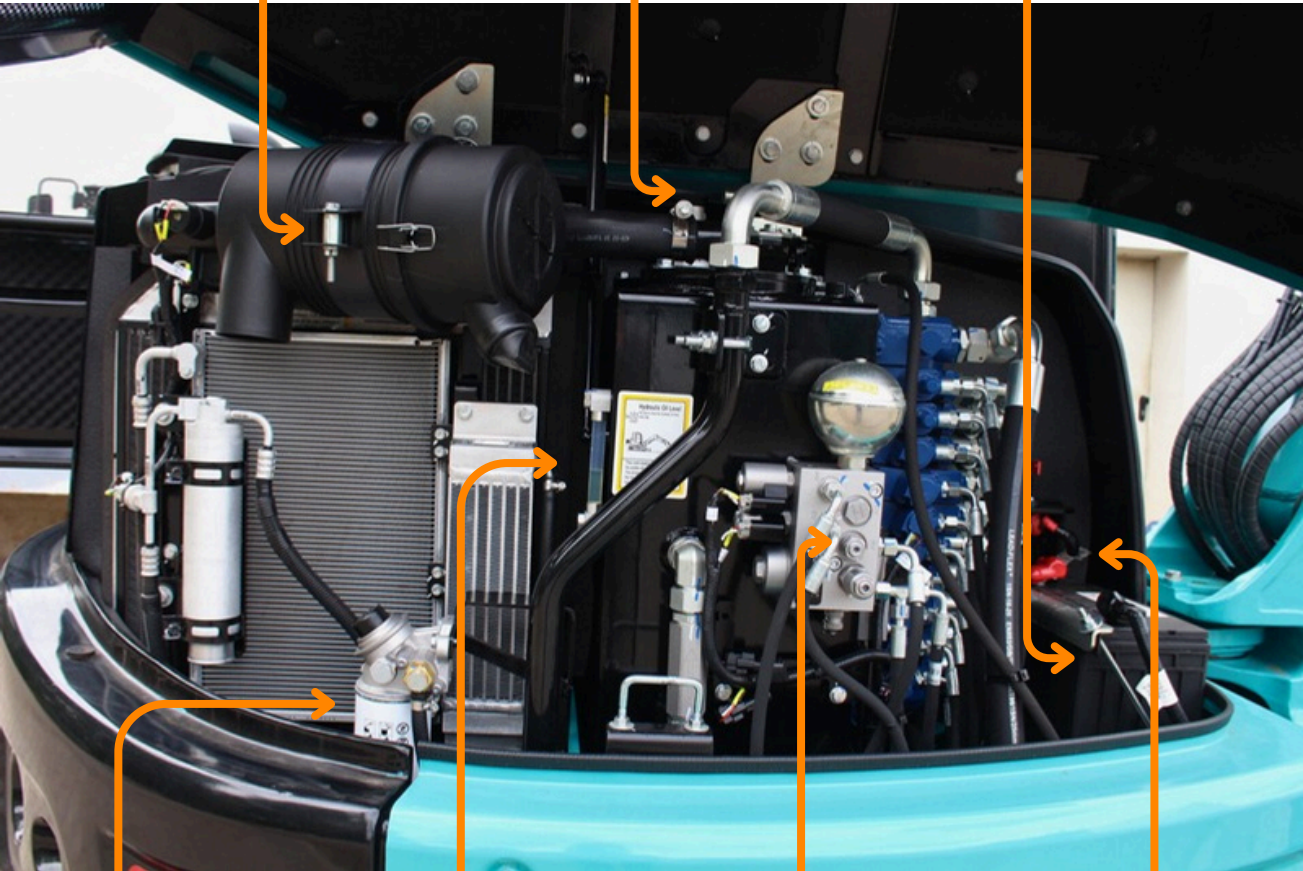
Air filtration system



Hydraulic reservoir



Battery



Fuel strainer



Hydraulic viewing window



Preliminary control filter



Main switch

HIGH-PERFORMANCE COMPONENTS FOR AN ADVANCED MACHINE.

NR60UF

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



NR60UF – maximum 5.946 mm

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 operation across diverse environments.

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

CYLINDER AND PISTON SAFEGUARDING ON THE BOOM CYLINDER. PROLONGED EQUIPMENT LONGEVITY:

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

Minimizing interruptions:

Damaged hydraulic cylinders and pistons can result in expensive repairs and operational downtime. An efficient protection mechanism mitigates potential damage, thereby maximizing the operational time of the mini excavator.

Enhanced safety for employees:

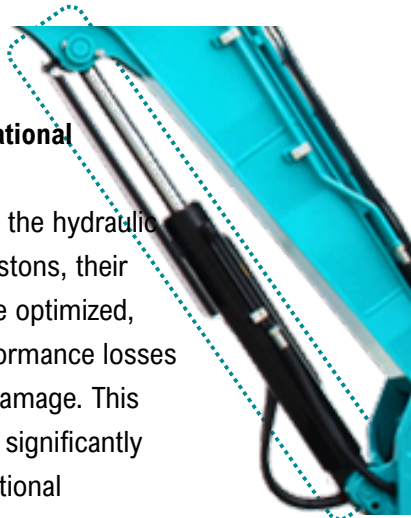
Cylinder and piston protection mitigates the risk of accidents on construction sites by safeguarding against dirt, stones, and other materials that could damage the cylinders or pistons, thereby preventing unexpected hydraulic failures.

Enhanced operational performance:

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

Cost-effectiveness:

Investing in cylinder and piston protection can result in substantial cost savings over time by preventing costly repairs. This can be prevented, thereby reducing maintenance costs.



AUTOMATIC TRANSMISSION FOR MINI EXCAVATORS: EFFICIENT OPERATION, FULLY AUTOMATED.

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

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

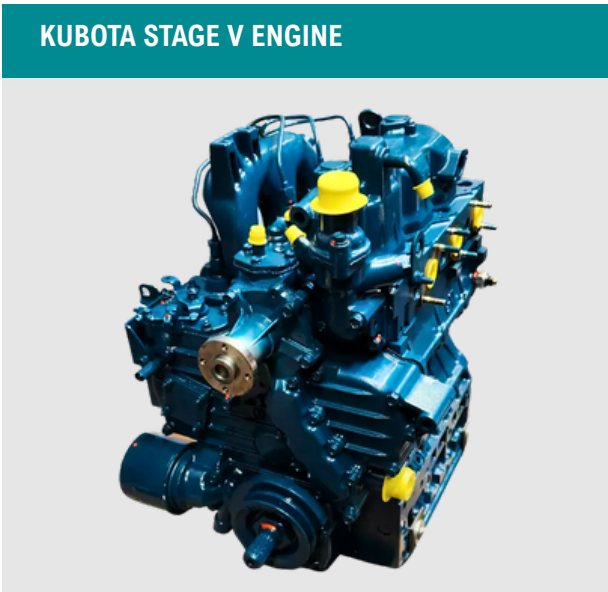
THE KUBOTA ENGINE PRESENTS SEVERAL COMPELLING ADVANTAGES. FOR ITS APPLICATION IN OUR NR60UF:

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

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

With its exceptional low-speed torque, the engine is perfectly designed for excavating and lifting substantial loads, thereby enhancing the excavator's performance and efficiency. Its maintenance-friendly design allows for swift and straightforward servicing, reducing downtime and optimizing the excavator's productivity.

KUBOTA STAGE V ENGINE

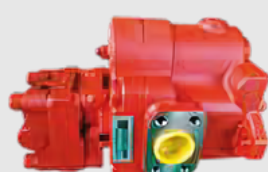


The engine adheres to stringent emission standards, thereby promoting environmentally responsible operation and ensuring compliance with legal regulations, which is essential for functioning in diverse environments.

OTHER SIGNIFICANT ELEMENTS OF PREMIUM BRANDS



LKC
Cartridge valves
and joystick



LKC
Primary pump



LKC
propulsion motor



LKC
Rotary actuator

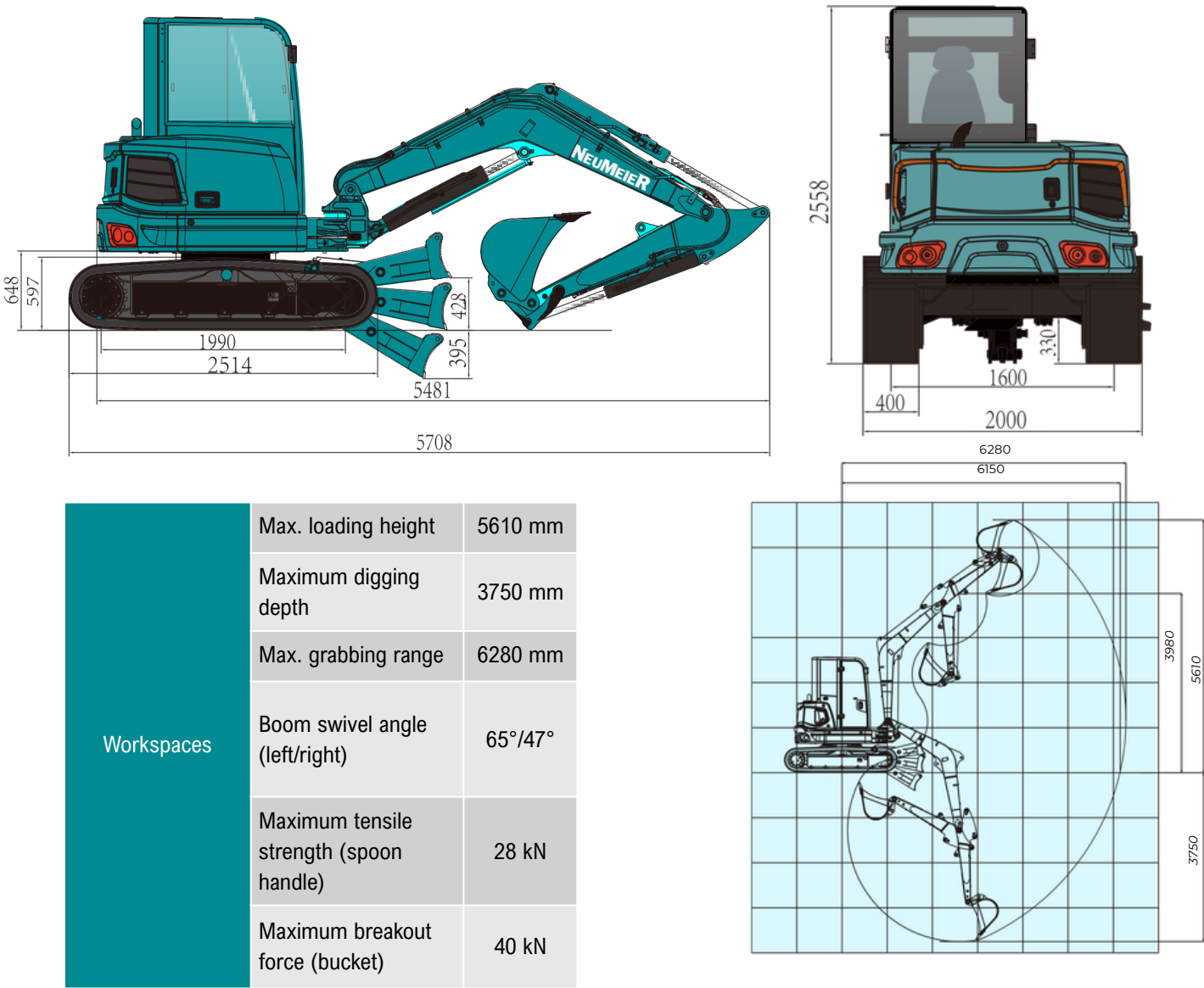
TECHNICAL SPECIFICATIONS

NR60UF

TECHNICAL SPECIFICATIONS

Cabin classification		Complete cabin
Machine mass		5850 kg
Dimensions	Overall dimensions (mm) (L x W x H)	5708Lx2000Bx2558H
	Ground clearance	330 mm
Motor	brand	Kubota
	Model	V2607-CR-T-E5B
	Emission level	EU Stage V
	Engine displacement	3.168 L
	Performance	35 kW / 2200 rpm
Monitored chassis	Type	Rubber track
	Chain width	400 mm
Undercarriage	Chassis dimensions	2514 mm
	Distance to the center of the running wheels	1990 mm
	Distance to the center of the turntable	995 mm
	Driving speed (mixed/max)	2.5/4.2 km/h
	Climbing proficiency	35°
Pan velocity		10.5 rpm
Ground pressure		34 kPa
Bulldozer blade	Width	2000 mm
	Height	428 mm
	Range of motion vertical	395 mm
Hydraulic pump	Type	LKC
	Flow rate	150 L/min
	Hydraulic pressure	26.5 MPa + 3.5 MPa
Rotary actuator	Rotary actuator	LKC
Drive system	Drive system	LKC
Fuel tank volume		130 L
Hydraulic reservoir capacity		80 L

OPERATIONAL DIMENSIONS



Workspaces	Max. loading height	5610 mm
	Maximum digging depth	3750 mm
	Max. grabbing range	6280 mm
	Boom swivel angle (left/right)	65°/47°
	Maximum tensile strength (spoon handle)	28 kN
	Maximum breakout force (bucket)	40 kN

NR60UF	Lifting power							
	Liftpoint radius (max)		Liftpoint radius (4m)		Liftpoint radius (3.5m)		Liftpoint radius (3.5m)	
	Front(kg)	Page (kg)	Front(kg)	Page (kg)	Front(kg)	Page (kg)	Front(kg)	Page (kg)
4	915,0	832,5	-	-	-	-	-	-
3	765,0	675,0	-	-	1080,0	937,5	-	-
2,0	705,0	577,5	753,8	637,5	1125,0	930,0	1590,0	1402,0
1	675,0	547,5	682,5	607,5	855,0	847,5	1290,0	1290,0
0	622,5	540,0	630,0	577,5	907,5	780,0	1350,0	1125,0
-1,0	682,5	600,0	-	-	862,5	735,0	1267,5	1065,0
-2,0	795,0	727,5	-	-	855,0	750,0	1140,0	990,0

• The machine's load-bearing capacity was established in accordance with ISO 10567, meaning that neither 75% of the static tipping load nor 87% of the hydraulic load-bearing capacity of the machine is exceeded.

• Excavator buckets, hooks, slings, and other lifting accessories are excluded from this table.

SUPPLEMENTARY APPARATUS

- Ditch maintenance bucket
- Strainer spoon
- Roderechen (Henle)
- Telelöffel (Henle)
- Rapid-change system
- Quick coupler featuring a swivel motor
- Earth drilling apparatus
- Hydraulikhammer



UNMATCHED TRANSPORTABILITY

With a width of merely 2000 mm and a weight of 6050 kg, our mini excavators exemplify exceptional mobility. Their compact dimensions and lightweight design facilitate effortless transportation on vehicles, all while maintaining superior performance and functionality. Whether relocating between construction sites or navigating confined areas, our models provide the necessary flexibility and agility to execute your projects with efficiency.

The automatic swivel locking mechanism, along with the six lashing points on the machine, guarantees safe and effortless transportation of the machine and its accessories.

GLOBAL DISTRIBUTION AND SUPPLY OF SPARE PARTS



NEUMEIER GmbH's strategic location in Europe facilitates the prompt delivery of spare parts and machinery. Within Germany, deliveries are made via overnight express; to other European nations, delivery typically takes 1-2 days; and for destinations outside Europe, air freight is utilized.

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.

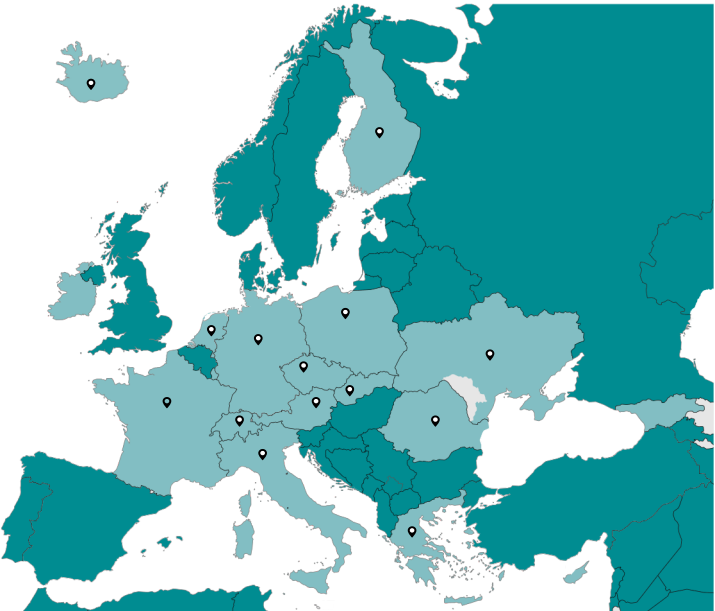
Machines may be selected. NEUMEIER products can be acquired through our dealers or directly from us within approximately 1-2 weeks. Additionally, we frequently maintain a selection of accessories and attachments in stock, allowing you to equip your machine promptly.



GLOBAL RETAILERS:

Our products are available globally and are supported by a network of committed dealers. These partners are responsible not only for selling our products but also for delivering local support and comprehensive services.

Regardless of whether you reside in a vibrant metropolis or a secluded region, our dealers are equipped to assist you with inquiries, installations, maintenance, or repairs. Their dedication to excellence and expertise render 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.