



Road Construction Equipment

Drilling, cutting and measuring technology for building roads fast and efficiently in Nigeria

STIHL®



STIHL

Whether for mowing, trimming, cleaning or cutting - everyone appreciates the uncompromising quality and reliability of STIHL products.

Brush Cutter

Petrol brushcutters for long grass and landscape maintenance. Very robust and powerful. For mowing large areas of long grass. For clearing weeds. For tree cultivation. Also for overgrown thickets and bushes.

Brush Cutter

FS 250

4134 200 0334

For tough, large-scale mowing work. STIHL 1-point anti-vibration system, STIHL ElastoStart, multi-function handle, bike handle, tool-free handle adjustment.

- Diameter: 120 mm
- Displacement: 40.2 cm³
- Power output: 1.6/2.2 kW/PS
- Total length: 177 cm
- Weight: 6.3 kg
- Cutting diameter: 420 mm
- Tank volume: 0.64 l
- Speed at max. power: 9.000 rpm
- Including DM 250-3 electric reel and AutoCut 25-2



Accessories:



AutoCut
Mowing Head



Mowing
Lines



Circular Blade
(Chisel Tooth)



Grass Cutting Blades





Cut-off Machines

Petrol cut-off machines for heavy duty cutting operations on construction sites. Hand-held tools for cutting concrete, stone, asphalt and bricks; extremely robust and powerful.

Cut-off Machine

TS 420

4238 011 2810



An all-purpose cut-off machine for above and below ground. The STIHL anti-vibration system guarantees that the cut-off machine cuts well. Long-life air filter system, strength-saving start-up process thanks to the decompression valve, economical 2-MIX engine.

- Displacement: 66.7 cm³
- Power output: 3.2/4.4 kW/PS
- Cutting wheel Ø: 350 mm
- Cutting depth: 125 mm
- Tank volume: 0.71 l
- Vibration value, right: 3,9 m/s²
- Vibration value, left: 3,9 m/s²
- Weight: 9.6 kg (excluding fuel and cutting disc)
- Supplied with abrasive cutting wheel no. 0835 020 7001

Cut-off Machine

TS 800

4224 011 2820



Very powerful 6.8 HP engine with 400 mm cutting wheel. Includes a long-life air filter system with cyclone air routing. Ergonomic design with optimised handling positions. ElastoStart plus, compensator and decompression valve.

- Displacement: 98.5 cm³
- Power output: 5.0/6.8 kW/PS
- Cutting wheel Ø: 400 mm
- Cutting depth: 145 mm
- Tank volume: 1.20 l
- Vibration value, right: 3.9 m/s²
- Vibration value, left: 6.5 m/s²
- Weight: 12.7 kg (excluding fuel and cutting disc)
- Supplied with abrasive cutting wheel

- Optional Features:**
- Portable water tank
 - Roller wheel kit
 - Mounting kit and cart



CEDIMA

Cedima offers efficient drilling and cutting technology for various applications



Joint Cutter
CF-7.1 B

Essential for joint-cutting in asphalt and concrete floors by means of diamond blades. Due to its compact dimensions and low weight especially suitable for cutting jobs in narrow surroundings or areas difficult to access. Low-speed motor layout for large cutting depth.

CED 30000032

- Bore: 25.4 mm
- Honda GX-200 petrol engine: 4.85 kW with cyclone filter
- Max. blade Ø: 400 mm
- Max. cutting depth: 150 mm
- Max width: 10 mm
- Water tank: 22 l
- Weight: 61 kg
- Cutting shaft speed: 2240 rpm
- Sheet holder (side): left
- Height-adjustable machine handle

Table Saw CTS-56

Quick and precise cutting of concrete, bricks, clinkers, natural stone and similar materials. Smooth-running roller table with adjustable lateral stop. Supply with cooling water by electrical water pump.

- Electric motor 2.2 kW, 230 V, 50 Hz
- Max. blade Ø: 400 mm
- Bore: 25.4 mm
- Max. cutting length max.: 600 mm
- Max cutting depth: 130 mm
- Contents water container/bucket: 20 l
- Weight: 70 kg

CED 30001024



Diamond Wheels



EC-21 GEN 2

- Blade Ø: 400 mm
- Bore: 25.4 mm
- Segment dimensions: 3.2 x 12 x 40 mm
- Number of segments: 27
- Long service life due to 12 mm high segments

Application in

- concrete
- reinforced concrete
- concrete products
- bricks
- natural stone
- general building materials

CED 10004758



EC-31

- EC-31 diamond blade
- Blade Ø: 400 mm
- Bore: 2.4 mm
- Segment dimensions: 3.2 x 10 x 40 mm
- Number of segments: 24
- Long service life

Application in

- asphalt
- lime sand-stone
- other abrasive materials

CED 10000887



Turbo Star

- Concrete diamond blade
- 230 x 22.23 mm
- Max. speed: 6,650 rpm

Application in

- concrete
- artificial stones
- natural stones
- general building materials
- even for granite

CED 50003612

The range of Cedima diamond cutting blades consists of high-quality blades with specifications exactly adapted to the material to be cut and to the machine in operation.

Core Cutting Technology



Drill Rig
P-250

Drill column made of aluminium profile; quick and simple assembly and disassembly of drill motor at drill column.

- Max. drill Ø: 250 mm
- Max. lifting: 660 mm
- Dimension: 970 x 248 x 390 mm
- Diagonal drilling: up to 45° infinitely
- Weight: 14.1 kg

CED 30001106



Electric Motor
C-BMH-160

- For drill rig P-250
- 2 kW, 230 V
- For drilling into concrete up to Ø 160 mm

CED 30001108



Diamond Core Cutter
EC-91.1

Universal core cutter for concrete and reinforced concrete (up to medium reinforced), high feed rate and good service life; turbo segment for wet cutting

- Max. Ø: 159 mm
- Segment dimension: 4,5 x 8 x 24 mm
- Number of segments: 12
- Usable length: 450 mm
- Connection: 1 1/4" UNC socket

CED 10000943

NEDO

NEDO offers high-quality and intelligent measurement instruments made in Germany, Switzerland and Far East

Automatic Levels



Automatic Level

F24

NED460778-613

Nedo F-levels feature first-class optics with 24x magnification, a top-quality magnetic-damped compensator and a modern design. Just right for the use under tough conditions.

- Optic: upright
- Magnification: 24x
- Multiplication factor: 100
- Clear objective aperture: 30 mm
- Shortest focusing distance: 0.6 m
- Weight: 1.26 kg
- Horizontal circle: 360°
- Comes with plumb bob, adjusting pin and robust case
- Also available as a set incl. levelling staff and tripod (NED463105-616)



Automatic Level

X32

NED460793-613

Nedo X-levels are top-quality builders' levels which meet the very highest demands. These builders' levels feature particularly bright optics, a large objective aperture, a sturdy air-damped compensator and quality workmanship – just right for the use under extremely tough conditions.

- Optic: upright
- Magnification: 32x
- Multiplication factor: 100
- Clear objective aperture: 36 mm
- Shortest focusing distance: 0.6 m
- Weight: 1.7 kg
- Horizontal circle: 360°
- Comes with plumb bob, adjusting pin and robust case
- Also available as a set incl. levelling staff and tripod (NED462325-360)



Laser Distance Meters

Laser Distance Meter

Messfix 50

NED705584

The laser Messfix50 is a small, handy and extremely robust laser distance meter for real professionals. Measurements can be taken from the device's front edge or back edge. Numerous measuring functions help to save time during surveying operations. The last ten measurements can be stored and recalled.

- Measuring accuracy: ± 2.0 mm
- Measuring range: 0.05–50 m
- Laser class: 2, 635 nm
- Power supply: 2 x 1.5 V type (AAA) batteries
- Measurements per battery set: approx. 5000
- Dimensions: approx. 116 x 45 x 29 mm
- Weight: 100 g
- Including protective case and batteries





Rotating Lasers

Rotating Laser Sirius¹ HV

NED471945

Fully automatic horizontal/vertical rotating laser for interior outfitting and exterior applications; including remote control and laser receiver Acceptor2 with Heavy-Duty rod clamp.

- Laser class: 3R, 635 nm, < 5 mW
- Self-levelling range: ± 5° motor-powered with automatic level control
- Levelling accuracy: ± 1 mm/10 m
- Working range Ø: approx. 300 m with receiver
- Rotating speed; 0, 60, 120, 300 and 600 rpm
- Scanning angle: 0°, 6°, 20°, 50° and 90°
- Power supply: NiMH rechargeable batteries 4.8 V, 3800 mAh
- Operation duration: approx. 30 h
- Weight: 2.3kg
- Dimensions (W/D/H): 136 x 195 x 190 mm
- Operating temperature: -20°C to + 50°C
- Protection class: IP65
- Connecting thread: 5/8"



Rotating Laser Primus² H

NED472020

Fully automatic horizontal rotating laser for professionals for robust, motor-powered levelling; including laser receiver Acceptorpro+, heavy-duty rod clamp, Quick-Fix.

- Laser class 3R, 635 nm, < 5 mW
- Levelling accuracy ± 0.5 mm/10 m
- Self-levelling range: ± 5° motor-powered, with automatic level control
- Working range Ø: approx. 700 m with receiver Acceptorpro+
- Rotating speed 600 rpm
- Power supply: rechargeable batteries NiMH 4.8 V, 8500 mAh
- Dimensions (W/D/H): 210 x 208 x 200 mm
- Operation duration: approx. 100 h
- Protection class: IP66
- Connecting thread: 5/8"



Laser Distance Meter Leica Disto D510

NED705564

The Leica Disto™ D510 allows easy and trouble-free distance measuring in outside areas. The unique combination of digital radar and 360° inclinometer permits measuring applications which would be impossible to execute using conventional instruments.

- Measuring range: 0.05–200 m
- Accuracy: ± 1.0 mm
- Units: m, ft, in
- Inclinometer: 360°
- Digital viewfinder with 4 x zoom and high resolution colour display
- Protected against water spray and dust
- Height profile measurements
- Pythagoras function
- Horizontal distance past obstructions
- Trapezium measurements
- Free app Leica Disto™ sketch for creating drawings or for dimensioning photos
- Bluetooth® smart interface



Tripod

NED200200

Nedo aluminium tripods are robust, suitable for every day use with optical levels, builders' theodolites and rotating lasers. Thanks to the quick-clamping system, the tripods' legs can be extended and fixed very easily.

- Aluminium, heavy duty
- Min. effective height: approx. 1.08 m
- Max. effective height: approx. 1.72 m
- Retracted length: approx. 1.14 m
- Holding screw: 5/8" threads
- Weight: 5 kg
- Tripod head: flat, Ø 140 mm



Measuring Wheel

The Nedo Super measuring wheel meets the highest standards in terms of precision, quality and reliability. Perfect for distance measuring in outside areas.

- Full disc wheel
- Wheel circumference: 1 m
- Measuring range: 0 m to 9,999.99 m
- Counter arrangement: central
- Resolution: 0.01 m
- Weight: approx. 3.65 kg
- Tolerance: 0.02 %



Levelling Staff

NED345122-637

Nedo StandardLine telescopic levelling staffs are made of anodised aluminium section tubes for extreme conditions on the construction site. A reliable locking mechanism with metal reinforced buttons ensures that the telescopic sections lock securely into position.

- Measuring range: 5 m
- Length retracted: 1.22 m
- Graduation on the rear: 2
- Number of elements: 5
- With bag and bubble level
- Weight: 1.80 kg



NED702111

Please contact our AUTHORIZED DEALER:

#180202/842534

The information contained in this brochure was compiled with great care and to our best knowledge; nevertheless there might be some errors left in the document.