LEOMAX
CONSTRUCTION MACHINERY & TOOLS

CATALOGUE

2027

The strength behind your job sites

CONSTRUCTION MACHINERY & TOOLS



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LEOMAX
CONSTRUCTION MACHINERY & TOOLS

LEOMAX, machines built for the job site

LEOMAX brings together a complete range of construction machines: concrete mixers, concrete pumps, block making machines, vibratory rollers, plate compactors, tamping rammers, power trowels, floor saws and concrete vibrators. Every model comes with its full technical datasheet.

LEOMAX machines are available from MK Energies & Services in Kinshasa. Our team helps you choose the right model and handles delivery to the provinces, commissioning and maintenance.

MK ENERGIES & SERVICES

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2027

Concrete mixers

Portable, tilting drum or reversing drum, from 140 to 750 L.

13 models



PORTABLE CONCRETE MIXER

140 L petrol portable concrete mixer

LEOMAX REFERENCE

LM-PM140-P



KEY POINTS

- **140 L drum, Ø 24 in**
- **2.5 HP petrol engine**
- **No mains power needed**
- **Net weight: 57 kg**

Portable concrete mixer with a 140 L drum (Ø 24 in), driven by a 2.5 HP petrol engine. It handles small masonry and concrete jobs, including on sites with no mains power. Net weight: 57 kg.

TECHNICAL SPECIFICATIONS

Drum capacity	140 L
Drum diameter	Ø 24 in
Engine	Petrol engine, 2.5 HP
Net weight	57 kg

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

PORTABLE CONCRETE MIXER

230 L petrol portable concrete mixer

LEOMAX REFERENCE

LM-PM230-P



KEY POINTS

- **230 L drum, Ø 28 in**
- **2.5 HP petrol engine**
- **No mains power needed**
- **Net weight: 66 kg**

Portable concrete mixer with a 230 L drum (Ø 28 in), driven by a 2.5 HP petrol engine. It handles small masonry and concrete jobs, including on sites with no mains power. Net weight: 66 kg.

TECHNICAL SPECIFICATIONS

Drum capacity	230 L
Drum diameter	Ø 28 in
Engine	Petrol engine, 2.5 HP
Net weight	66 kg

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

PORTABLE CONCRETE MIXER

140 L electric portable concrete mixer

LEOMAX REFERENCE

LM-PM140-E



KEY POINTS

- **140 L drum, Ø 24 in**
- **375 W electric motor**
- **110, 220, 230 or 240 V version**
- **Net weight: 44 kg**

Portable concrete mixer with a 140 L drum (Ø 24 in), driven by a 375 W electric motor, in 110, 220, 230 or 240 V depending on the version. It handles small masonry and concrete jobs, on mains power or a generator. Net weight: 44 kg.

TECHNICAL SPECIFICATIONS

Drum capacity	140 L
Drum diameter	Ø 24 in
Motor	Electric motor, 375 W
Voltage (by version)	110 / 220 / 230 / 240 V
Net weight	44 kg

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

PORTABLE CONCRETE MIXER

230 L electric portable concrete mixer

LEOMAX REFERENCE

LM-PM230-E



KEY POINTS

- **230 L drum, Ø 28 in**
- **450 W electric motor**
- **110, 220, 230 or 240 V version**
- **Net weight: 56 kg**

Portable concrete mixer with a 230 L drum (Ø 28 in), driven by a 450 W electric motor, in 110, 220, 230 or 240 V depending on the version. It handles small masonry and concrete jobs, on mains power or a generator. Net weight: 56 kg.

TECHNICAL SPECIFICATIONS

Drum capacity	230 L
Drum diameter	Ø 28 in
Motor	Electric motor, 450 W
Voltage (by version)	110 / 220 / 230 / 240 V
Net weight	56 kg

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

TILTING DRUM CONCRETE MIXER

350 L diesel tilting drum concrete mixer, 2 wheels

LEOMAX REFERENCE

LM-TD350-D2



KEY POINTS

- **350 L drum, 280 L mixing capacity**
- **4–5 m³/h output**
- **6 HP air-cooled diesel engine**
- **2-wheel chassis, 4.00-12 tyres**

Tilting drum concrete mixer with a 350 L drum (280 L mixing capacity) on a 2-wheel chassis, powered by a 6 HP air-cooled diesel engine. It produces 4–5 m³/h of concrete, one 50 kg bag of cement per batch, for slabs, footings and everyday masonry work.

TECHNICAL SPECIFICATIONS

Drum capacity	350 L
Mixing capacity	280 L
Output	4–5 m³/h
Cement per batch	1 bag (50 kg)
Drum speed	25–30 rpm
Drum size	Ø 800 × 900 mm
Drum thickness	3 mm
Engine	Air-cooled diesel engine, 6 HP
Tyres	2 × 4.00-12
Overall size (L × W × H)	1,960 × 1,100 × 1,700 mm
Weight	260 kg

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

TILTING DRUM CONCRETE MIXER

400 L diesel tilting drum concrete mixer, 4 wheels

LEOMAX REFERENCE

LM-TD400-D4



KEY POINTS

- **400 L drum, 320 L mixing capacity**
- **5–6 m³/h output**
- **6 HP air-cooled diesel engine**
- **4-wheel chassis, 4.00-12 tyres**

Tilting drum concrete mixer with a 400 L drum (320 L mixing capacity) on a 4-wheel chassis, powered by a 6 HP air-cooled diesel engine. It produces 5–6 m³/h of concrete, one 50 kg bag of cement per batch, for building sites and light civil works.

TECHNICAL SPECIFICATIONS

Drum capacity	400 L
Mixing capacity	320 L
Output	5–6 m³/h
Cement per batch	1 bag (50 kg)
Drum speed	25–30 rpm
Drum size	Ø 850 × 900 mm
Drum thickness	3 mm
Engine	Air-cooled diesel engine, 6 HP
Tyres	4 × 4.00-12
Overall size (L × W × H)	2,060 × 1,200 × 1,700 mm
Weight	310 kg

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

TILTING DRUM CONCRETE MIXER

500 L diesel tilting drum concrete mixer, 4 wheels

LEOMAX REFERENCE

LM-TD500-D4



KEY POINTS

- **500 L drum, 400 L mixing capacity**
- **6–8 m³/h output**
- **10 HP air-cooled diesel engine**
- **4-wheel chassis, 4.00-12 tyres**

Tilting drum concrete mixer with a 500 L drum (400 L mixing capacity) on a 4-wheel chassis, powered by a 10 HP air-cooled diesel engine. It produces 6–8 m³/h of concrete, 1.5 bags of 50 kg cement per batch, for medium-sized building sites.

TECHNICAL SPECIFICATIONS

Drum capacity	500 L
Mixing capacity	400 L
Output	6–8 m³/h
Cement per batch	1.5 bags (50 kg)
Drum speed	25–30 rpm
Drum size	Ø 950 × 900 mm
Drum thickness	3 mm
Engine	Air-cooled diesel engine, 10 HP
Tyres	4 × 4.00-12
Overall size (L × W × H)	2,160 × 1,200 × 1,700 mm
Weight	370 kg

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

TILTING DRUM CONCRETE MIXER

700 L diesel tilting drum concrete mixer, 4 wheels, electric start

LEOMAX REFERENCE

LM-TD700-D4



KEY POINTS

- **700 L drum, 560 L mixing capacity**
- **8–10 m³/h output**
- **16 HP water-cooled diesel, electric start**
- **4-wheel chassis, 5.00-12 tyres**

Tilting drum concrete mixer with a 700 L drum (560 L mixing capacity) on a 4-wheel chassis, powered by a 16 HP water-cooled diesel engine with electric start. It produces 8–10 m³/h of concrete, 2 bags of 50 kg cement per batch, for sites that pour larger volumes.

TECHNICAL SPECIFICATIONS

Drum capacity	700 L
Mixing capacity	560 L
Output	8–10 m³/h
Cement per batch	2 bags (50 kg)
Drum speed	25–30 rpm
Drum size	Ø 950 × 1,050 mm
Drum thickness	3 mm
Engine	Water-cooled diesel engine, 16 HP, electric start
Tyres	4 × 5.00-12
Overall size (L × W × H)	2,200 × 1,500 × 1,850 mm
Weight	580 kg

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

TILTING DRUM CONCRETE MIXER

500 L diesel tilting drum concrete mixer, hydraulic hopper and drum tilting

LEOMAX REFERENCE

LM-TH500-DH



KEY POINTS

- **Hydraulic loading hopper**
- **Hydraulic drum tilting**
- **8–10 m³/h output**
- **60 L water tank**

Tilting drum concrete mixer with a 500 L drum (400 L mixing capacity) whose loading hopper and drum tilting are both hydraulic. Fitted with a 10 HP air-cooled 186FS diesel engine and a 60 L water tank, it produces 8–10 m³/h of concrete, 1.5 bags of cement per batch.

TECHNICAL SPECIFICATIONS

Drum capacity	500 L
Mixing capacity	400 L
Output	8–10 m³/h
Cement per batch	1.5 bags
Water tank	60 L
Drum speed	20–22 rpm
Drum size	Ø 950 × 900 mm
Loading and discharge	Hydraulic tipping hopper, hydraulic drum tilting
Engine	186FS air-cooled diesel engine, 10 HP
Drive	Chain drive
Tyres	2 × 6.50-16
Weight	700 kg

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

TILTING DRUM CONCRETE MIXER

500 L diesel tilting drum concrete mixer, wire rope hoisting hopper

LEOMAX REFERENCE

LM-TH500-DW



KEY POINTS

- **Wire rope hoisting loading hopper**
- **8–10 m³/h output**
- **10 HP or 16 HP diesel, by version**
- **Chain drive**

Tilting drum concrete mixer with a 500 L drum (400 L mixing capacity) and a loading hopper raised by wire rope. It produces 8–10 m³/h of concrete, 1.5 bags of cement per batch, with, depending on the version, an air-cooled 186FS diesel (10 HP) or a water-cooled Changwu S1100 or Changchai ZS1100 diesel (16 HP).

TECHNICAL SPECIFICATIONS

Drum capacity	500 L
Mixing capacity	400 L
Output	8–10 m³/h
Cement per batch	1.5 bags
Drum speed	20–22 rpm
Drum size	Ø 950 × 900 mm
Loading	Wire rope hoisting hopper
Engine (by version)	186FS air-cooled diesel, 10 HP; Changwu S1100 water-cooled diesel, 16 HP; Changchai ZS1100 water-cooled diesel, 16 HP
Drive	Chain drive
Tyres	6.50-16
Weight	1,200 kg

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

REVERSING DRUM CONCRETE MIXER

750 L diesel reversing drum concrete mixer, hydraulic hopper

LEOMAX REFERENCE

LM-RD750-DH



KEY POINTS

- **750 L discharge, 1,200 L loading**
- **22–30 m³/h output**
- **Hydraulic loading hopper**
- **Changwu L24M diesel engine, 25 HP**

Reversing drum concrete mixer with a 750 L discharge capacity (1,200 L loading capacity) and a hydraulic tipping loading hopper. With a 25 HP water-cooled Changwu L24M diesel engine, it produces 22–30 m³/h of concrete, 5 bags of cement per batch, for civil works and large pours.

TECHNICAL SPECIFICATIONS

Discharge capacity	750 L
Loading capacity	1,200 L
Output	22–30 m³/h
Cement per batch	5 bags
Drum speed	13 rpm
Drum size	Ø 1,580 × 2,270 mm
Drum thickness	8 mm
Max. aggregate size	80 mm
Loading	Hydraulic tipping hopper
Hydraulic pump displacement	25 mL/rev
Engine	Changwu L24M water-cooled diesel engine, 25 HP
Tyres	7.50-16
Overall size (L × W × H)	3,600 × 2,400 × 3,200 mm
Weight	2,200 kg

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

CONCRETE MIXER WITH WINCH

510 L diesel concrete mixer with hoisting winch

LEOMAX REFERENCE

LM-WL510-D



KEY POINTS

- **Built-in winch, lifting up to 25 m**
- **12 m³/h output**
- **16 HP water-cooled ZS1100 diesel**
- **With lifting bucket, wheelbarrow and pulley bracket**

510 L diesel concrete mixer (350 L mixing capacity) with a winch that lifts concrete up to 25 m in a lifting bucket. Its 16 HP water-cooled ZS1100 diesel engine gives an output of 12 m³/h, suited to multi-storey building sites.

TECHNICAL SPECIFICATIONS

Drum capacity	510 L
Mixing capacity	350 L
Concrete output	12 m³/h
Lifting height	25 m
Winch wire rope	Ø 12 mm, 60 m long
Engine	ZS1100 diesel engine, horizontal single cylinder, four-stroke, water-cooled
Power	16 HP at 2,200 rpm
Tyres	6.50-16
Supplied accessories	Lifting bucket, wheelbarrow, pulley bracket, 60 m wire rope
Overall size (L × W × H)	2,300 × 1,350 × 2,750 mm
Weight	1,700 kg

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

REVERSING DRUM CONCRETE MIXER

750 L electric reversing drum concrete mixer, sliding hopper

LEOMAX REFERENCE

LM-SH750-E



KEY POINTS

- **750 L discharge, 1,200 L loading**
- **20–23 m³/h output**
- **Sliding loading hopper**
- **Electric drive: 2 × 7.5 kW mixing motors**

Electric reversing drum concrete mixer with a 750 L discharge capacity (1,200 L loading capacity), fed by a sliding loading hopper. Two 7.5 kW mixing motors, a 7.5 kW hoisting motor and a 1.1 kW water pump give it an output of 20–23 m³/h, for large building and civil works sites.

TECHNICAL SPECIFICATIONS

Discharge capacity	750 L
Loading capacity	1,200 L
Output	20–23 m³/h
Cement per batch	4 bags
Drum speed	13 rpm
Drum thickness	8 mm
Max. aggregate size	80 mm
Loading	Sliding hopper
Mixing motors	2 × 7.5 kW
Hoisting motor	7.5 kW
Water pump	1.1 kW
Overall size (L × W × H)	4,900 × 2,000 × 4,600 mm
Weight	3,800 kg

Price on request

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2027

Concrete pumps

Trailer pumps and mixer pump, from 30 to 60 m^3/h.

4 models







CONCRETE PUMP WITH MIXER

50 m³/h diesel concrete pump with 450 L mixer

LEOMAX REFERENCE

LM-MP50-D



KEY POINTS

- **Mixes and pumps with one machine**
- **50 m³/h pump at 10 MPa, S valve**
- **Theoretical delivery: 180 m vertical, 400 m horizontal**
- **85 kW Weichai diesel, Kawasaki hydraulic pump**

Trailer machine that mixes concrete and pumps it: a 450 L discharge mixer (18 m³/h) and an S-valve pump with a theoretical output of 50 m³/h at 10 MPa. Theoretical delivery reaches 180 m vertically and 400 m horizontally; the unit is driven by an 85 kW Weichai diesel engine.

TECHNICAL SPECIFICATIONS

Max. theoretical output	50 m³/h
Max. theoretical outlet pressure	10 MPa
Theoretical delivery distance	180 m vertical, 400 m horizontal
Distribution valve	S valve
Concrete cylinders (bore × stroke)	2 × Ø 200 × 800 mm
Main hydraulic cylinders	Xieli, 2 × Ø 100 × Ø 70 × 800 mm
Main hydraulic pump	Kawasaki (Korea)
Outlet and delivery pipe	Ø 150 mm outlet, delivery pipe Ø 120 mm inner diameter
Concrete accepted	160–220 mm slump, aggregate up to 30 mm
Pumping hopper	0.7 m³, 1,120 mm feeding height
Hydraulic oil tank	350 L
Mixer	450 L discharge, 720 L loading, 18 m³/h, 2 bags of 50 kg per batch
Drum and loading	Ø 1,460 × 1,800 mm drum, sliding hopper
Engine	Weichai WP4.1D80E201 diesel, 4-cylinder in-line, turbocharged, 4.087 L, 85 kW at 1,800 rpm
Overall size (L × W × H)	5,300 × 2,150 × 2,700 mm
Weight	5,600 kg

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

TRAILER CONCRETE PUMP

30 m³/h diesel trailer concrete pump

LEOMAX REFERENCE

LM-CP30-D



KEY POINTS

- **Up to 30 m³/h output**
- **Delivery: 300 m horizontal, 110 m vertical**
- **High / low pressure: 10 / 5 MPa**
- **45 kW diesel engine**

Trailer-mounted stationary concrete pump driven by a 45 kW diesel engine. It pumps up to 30 m³/h and delivers concrete up to 300 m horizontally and 110 m vertically, with high / low pressure switching (10 / 5 MPa) and an S valve.

TECHNICAL SPECIFICATIONS

Output	30 m³/h (high speed), 20 m³/h (low speed)
Delivery pressure (switchable)	10 MPa high pressure, 5 MPa low pressure
Max. delivery distance	300 m horizontal, 110 m vertical
Distribution valve	S valve
Delivery cylinder diameter	100 mm
Max. aggregate size	25 mm (Ø 76 mm inner pipe), 30 mm (Ø 89 mm inner pipe)
Hopper	0.4 m³, 1,260 mm high
Hydraulic oil tank	200 L
Engine	Diesel engine, 45 kW at 1,800 rpm
Overall size (L × W × H)	3,600 × 1,350 × 1,700 mm
Weight	2,800 kg

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

TRAILER CONCRETE PUMP

40 m³/h diesel trailer concrete pump

LEOMAX REFERENCE

LM-CP40-D



KEY POINTS

- **Up to 40 m³/h output**
- **Delivery: 450 m horizontal, 180 m vertical**
- **High / low pressure: 11 / 6 MPa**
- **66 kW diesel engine**

Trailer-mounted stationary concrete pump driven by a 66 kW diesel engine. It pumps up to 40 m³/h and delivers concrete up to 450 m horizontally and 180 m vertically, with high / low pressure switching (11 / 6 MPa) and an S valve.

TECHNICAL SPECIFICATIONS

Output	40 m³/h (high speed), 25 m³/h (low speed)
Delivery pressure (switchable)	11 MPa high pressure, 6 MPa low pressure
Max. delivery distance	450 m horizontal, 180 m vertical
Distribution valve	S valve
Delivery cylinder diameter	180 mm
Max. aggregate size	35 mm (Ø 108 mm inner pipe), 40 mm (Ø 133 mm inner pipe)
Hopper	0.4 m³, 1,260 mm high
Hydraulic oil tank	300 L
Engine	Diesel engine, 66 kW at 1,800 rpm
Overall size (L × W × H)	4,200 × 1,660 × 1,700 mm
Weight	3,800 kg

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

TRAILER CONCRETE PUMP

60 m³/h diesel trailer concrete pump

LEOMAX REFERENCE

LM-CP60-D



KEY POINTS

- **Up to 60 m³/h, 13 MPa in high-pressure mode**
- **Pumps up to 600 m horizontally and 180 m vertically**
- **132 kW diesel engine, independent of site power**
- **S valve and 0.6 m³ hopper**

Diesel trailer concrete pump with a 132 kW engine, for pumping concrete on building and civil engineering sites with no power connection. It delivers up to 60 m³/h and pumps up to 600 m horizontally or 180 m vertically, with 13 MPa in high-pressure mode. S valve, 0.6 m³ hopper and high/low pressure switching.

TECHNICAL SPECIFICATIONS

Output (high speed / low speed)	60 / 37 m³/h
Delivery pressure (high / low pressure)	13 / 6 MPa
Max. horizontal pumping distance	600 m
Max. vertical pumping distance	180 m
Max. aggregate (Ø 133 / 150 mm pipe)	40 / 45 mm
Delivery cylinder diameter	180 mm
Valve type	S valve
High/low pressure switching	Yes
Hopper capacity	0.6 m³
Hopper loading height	1,400 mm
Hydraulic oil tank	550 L
Engine	Diesel engine, 132 kW, 1,800 rpm
Overall size (L × W × H)	6,200 × 2,100 × 2,450 mm
Total weight	5,600 kg

Price on request

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Block making machines

Mobile block production on site.

1 model



MOBILE (EGG-LAYING) BLOCK MAKING MACHINE

1.5 kW electric mobile block making machine

LEOMAX REFERENCE
LM-BM150-E



KEY POINTS

- **45-second moulding cycle**
- **Up to 150 blocks of 400 × 200 × 200 mm per hour**
- **Mould vibration, 24 kN exciting force**
- **Electric, 1.5 kW, 180 kg**

Electric mobile (egg-laying) block making machine for producing concrete blocks on site, directly on the curing area, with mould vibration. One moulding cycle takes 45 seconds: up to 150 blocks of 400 × 200 × 200 mm per hour, or 1,200 per shift. Total power is 1.5 kW for a total weight of 180 kg.

TECHNICAL SPECIFICATIONS

Moulding cycle	45 s
Block 400 × 200 × 200 mm (mould/h/shift)	2 / 150 / 1,200
Block 400 × 150 × 200 mm (mould/h/shift)	3 / 240 / 1,920
Block 400 × 100 × 200 mm (mould/h/shift)	3 / 320 / 2,560
Vibration type	Mould vibration
Exciting force	24 kN
Vibration frequency	2,400 rpm
Total power (electric)	1.5 kW
Overall size (L × W × H)	920 × 800 × 1,250 mm
Total weight	180 kg

Price on request

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Compaction

Vibratory rollers, plate compactors and tamping rammers.

10 models







WALK-BEHIND VIBRATORY ROLLER

300 kg walk-behind single drum vibratory roller, diesel

LEOMAX REFERENCE

LM-VR300-D



KEY POINTS

- **300 kg operating mass, 600 mm drum**
- **12 kN exciting force at 70 Hz**
- **Air-cooled CF170 diesel engine, 4 HP**
- **20% gradeability**

Hand-guided single drum vibratory roller for compacting backfill, trenches, paths and small asphalt areas. 300 kg operating mass, 600 mm wide drum and 12 kN exciting force. Air-cooled CF170 diesel engine, 4 HP.

TECHNICAL SPECIFICATIONS

Operating mass	300 kg
Vibrating drum width	600 mm
Drum diameter	Ø 425 mm
Exciting force	12 kN
Static linear load	53 N/cm
Vibration frequency	70 Hz
Travel speed	0–4 km/h
Gradeability	20%
Engine	CF170 air-cooled diesel engine, 4 HP
Fuel tank	5 L
Hydraulic tank	8 L
Overall size (L × W × H)	1,450 × 1,100 × 1,200 mm

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

WALK-BEHIND VIBRATORY ROLLER

600 kg walk-behind double drum vibratory roller, diesel

LEOMAX REFERENCE

LM-VR600-D



KEY POINTS

- **Two 600 mm drums, 600 kg operating mass**
- **14 kN exciting force at 70 Hz**
- **Air-cooled CF178 diesel engine, 6 HP**
- **750 mm overall width**

Hand-guided double drum vibratory roller for compacting backfill, trenches, pavements and small asphalt areas. 600 kg operating mass, 600 mm wide drums and 14 kN exciting force. Air-cooled CF178 diesel engine, 6 HP.

TECHNICAL SPECIFICATIONS

Operating mass	600 kg
Vibrating drum width	600 mm
Drum diameter	Ø 425 mm
Exciting force	14 kN
Static linear load	53 / 60 N/cm
Vibration frequency	70 Hz
Travel speed	0–4 km/h
Gradeability	20%
Wheel base	600 mm
Engine	CF178 air-cooled diesel engine, 6 HP
Fuel tank	6 L
Overall size (L × W × H)	1,840 × 750 × 1,580 mm

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

RIDE-ON DOUBLE DRUM VIBRATORY ROLLER

800 kg ride-on double drum vibratory roller, diesel

LEOMAX REFERENCE

LM-VR800-D



KEY POINTS

- **Ride-on, 800 mm drums**
- **800 kg operating mass, 18 kN exciting force**
- **Changfa CF186 diesel engine, 10 HP**
- **Travel speed 0 to 6 km/h**

Ride-on tandem roller with an operator seat, for compacting roads, car parks, paths and asphalt layers. 800 kg operating mass, 800 mm wide drums and 18 kN exciting force. Air-cooled Changfa CF186 diesel engine, 10 HP.

TECHNICAL SPECIFICATIONS

Operating mass	800 kg
Vibrating drum width	800 mm
Drum diameter	Ø 530 mm
Exciting force	18 kN
Static linear load	55 / 70 N/cm
Vibration frequency	70 Hz
Travel speed	0–6 km/h
Gradeability	20%
Wheel base	1,100 mm
Engine	Changfa CF186 air-cooled diesel engine, 10 HP
Fuel tank	8 L
Overall size (L × W × H)	1,700 × 860 × 1,230 mm

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

RIDE-ON DOUBLE DRUM VIBRATORY ROLLER

1.3 t ride-on double drum vibratory roller, diesel

LEOMAX REFERENCE

LM-VR1300-D



KEY POINTS

- **1,300 kg operating mass, 800 mm drums**
- **20 kN exciting force at 60 Hz**
- **Water-cooled H14 diesel engine, 13 HP**
- **Up to 8 km/h, 30 L fuel tank**

1,300 kg ride-on tandem roller for compacting roads, car parks, platforms and asphalt layers. 800 mm wide drums, 20 kN exciting force and travel speed up to 8 km/h. Water-cooled H14 diesel engine, 13 HP, 30 L fuel tank.

TECHNICAL SPECIFICATIONS

Operating mass	1,300 kg
Vibrating drum width	800 mm
Drum diameter	Ø 536 mm
Exciting force	20 kN
Static linear load	55 / 70 N/cm
Vibration frequency	60 Hz
Travel speed	0–8 km/h
Gradeability	20%
Wheel base	1,250 mm
Engine	H14 water-cooled diesel engine, 13 HP
Fuel tank	30 L
Overall size (L × W × H)	1,880 × 870 × 1,580 mm

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

PLATE COMPACTOR

12 kN petrol plate compactor

LEOMAX REFERENCE

LM-PC60-P



KEY POINTS

- **12 kN centrifugal force**
- **Up to 500 m²/h, 30 cm depth**
- **51 × 37 cm plate**
- **Petrol engine 4–6.5 HP, 65 kg**

Petrol plate compactor for compacting sand, gravel, trench backfill and interlocking pavers. 12 kN centrifugal force, 51 × 37 cm plate and compaction up to 30 cm deep. Up to 500 m²/h for a net weight of 65 kg.

TECHNICAL SPECIFICATIONS

Max. centrifugal force	12 kN
Max. compaction rate	500 m²/h
Compaction depth	30 cm
Max. travel speed	30 cm/s
Vibration frequency	5,600 vpm
Plate size	51 × 37 cm
Engine	Petrol engine, 4–6.5 HP
Net weight	65 kg

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

PLATE COMPACTOR

15 kN petrol plate compactor

LEOMAX REFERENCE

LM-PC90-P



KEY POINTS

- **15 kN centrifugal force**
- **Up to 600 m²/h, 30 cm depth**
- **55 × 45 cm plate**
- **Petrol engine 4–6.5 HP, 90 kg**

Petrol plate compactor for compacting sand, gravel, backfill and interlocking pavers. 15 kN centrifugal force, 55 × 45 cm plate and compaction up to 30 cm deep. Up to 600 m²/h for a net weight of 90 kg.

TECHNICAL SPECIFICATIONS

Max. centrifugal force	15 kN
Max. compaction rate	600 m²/h
Compaction depth	30 cm
Max. travel speed	30 cm/s
Vibration frequency	4,500 vpm
Plate size	55 × 45 cm
Engine	Petrol engine, 4–6.5 HP
Net weight	90 kg

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

PLATE COMPACTOR

35 kN diesel plate compactor

LEOMAX REFERENCE

LM-PC160-D



KEY POINTS

- **35 kN centrifugal force**
- **Compaction up to 50 cm deep**
- **Up to 700 m²/h, 70 × 50 cm plate**
- **Diesel engine 5.5–9 HP, 160 kg**

Diesel plate compactor for compacting backfill, sub-base layers and excavation beds. 35 kN centrifugal force, 70 × 50 cm plate and compaction up to 50 cm deep. Up to 700 m²/h for a net weight of 160 kg.

TECHNICAL SPECIFICATIONS

Max. centrifugal force	35 kN
Max. compaction rate	700 m²/h
Compaction depth	50 cm
Max. travel speed	25 cm/s
Vibration frequency	4,200 vpm
Plate size	70 × 50 cm
Engine	Diesel engine, 5.5–9 HP
Net weight	160 kg

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

TAMPING RAMMER

10 kN tamping rammer, Honda GX160 petrol engine

LEOMAX REFERENCE

LM-TR80-PH



KEY POINTS

- **10 kN ramming force**
- **450 to 650 blows/min**
- **330 × 300 mm shoe for trenches**
- **Honda GX160 petrol engine, 5.5 HP**

Tamping rammer for compacting backfill in trenches, around manholes, posts and foundations, where a plate compactor does not fit. 10 kN ramming force, 450 to 650 blows/min and a 330 × 300 mm shoe. Honda GX160 petrol engine, 5.5 HP, 80 kg net weight.

TECHNICAL SPECIFICATIONS

Impact force	10 kN
Ramming frequency	450–650 blows/min
Jump height	40–65 mm
Travel speed	10–13 m/min
Shoe size	330 × 300 mm
Engine	Honda GX160 petrol engine, 5.5 HP
Net weight	80 kg

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

TAMPING RAMMER

10 kN tamping rammer, Robin EH12 petrol engine

LEOMAX REFERENCE

LM-TR80-PR



KEY POINTS

- **10 kN ramming force**
- **450 to 650 blows/min**
- **330 × 300 mm shoe for trenches**
- **Robin EH12 petrol engine, 4 HP**

Tamping rammer for compacting backfill in trenches, around manholes, posts and foundations, where a plate compactor does not fit. 10 kN ramming force, 450 to 650 blows/min and a 330 × 300 mm shoe. Robin EH12 petrol engine, 4 HP, 80 kg net weight.

TECHNICAL SPECIFICATIONS

Impact force	10 kN
Ramming frequency	450–650 blows/min
Jump height	40–65 mm
Travel speed	10–13 m/min
Shoe size	330 × 300 mm
Engine	Robin EH12 petrol engine, 4 HP
Net weight	80 kg

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

TAMPING RAMMER

10 kN tamping rammer, Loncin 196 petrol engine

LEOMAX REFERENCE

LM-TR80-PL



KEY POINTS

- **10 kN ramming force**
- **450 to 650 blows/min**
- **330 × 300 mm shoe for trenches**
- **Loncin 196 petrol engine, 5.5 HP**

Tamping rammer for compacting backfill in trenches, around manholes, posts and foundations, where a plate compactor does not fit. 10 kN ramming force, 450 to 650 blows/min and a 330 × 300 mm shoe. Loncin 196 petrol engine, 5.5 HP, 80 kg net weight.

TECHNICAL SPECIFICATIONS

Impact force	10 kN
Ramming frequency	450–650 blows/min
Jump height	40–65 mm
Travel speed	10–13 m/min
Shoe size	330 × 300 mm
Engine	Loncin 196 petrol engine, 5.5 HP
Net weight	80 kg

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

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4 models







POWER TROWEL

Ø 80 cm power trowel, Loncin petrol engine

LEOMAX REFERENCE

LM-PT80-PL



KEY POINTS

- **Ø 80 cm working diameter**
- **Ø 78 cm blades, 60 to 125 rpm**
- **Loncin petrol engine, 4–6.5 HP**
- **70 kg net weight**

Engine-driven power trowel (helicopter) for floating and finishing fresh concrete slabs and screeds. 80 cm working diameter, Ø 78 cm blades turning at 60 to 125 rpm. Loncin petrol engine, 4 to 6.5 HP, 70 kg net weight.

TECHNICAL SPECIFICATIONS

Working diameter	Ø 80 cm
Blade diameter	Ø 78 cm
Blade rotation speed	60–125 rpm
Engine	Loncin petrol engine, 4–6.5 HP
Net weight	70 kg

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

CONCRETE FLOOR SAW

Ø 350 mm floor saw, Loncin petrol engine

LEOMAX REFERENCE

LM-FS350-PL



KEY POINTS

- **Ø 350 mm blade**
- **Cutting depth up to 110 mm**
- **25 L water tank for wet cutting**
- **Loncin petrol engine 6.5–9 HP, 66 kg**

Engine-driven floor saw for cutting concrete slabs and asphalt: expansion joints, chases and trench openings. Ø 350 mm blade, cutting depth up to 110 mm and a 25 L water tank for wet cutting. Loncin petrol engine, 6.5 to 9 HP, 66 kg net weight.

TECHNICAL SPECIFICATIONS

Blade diameter	Ø 350 mm
Max. cutting depth	110 mm
Water tank	25 L
Engine	Loncin petrol engine, 6.5–9 HP
Net weight	66 kg

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

CONCRETE FLOOR SAW

Ø 500 mm floor saw, Loncin petrol engine

LEOMAX REFERENCE

LM-FS500-PL



KEY POINTS

- **Ø 500 mm blade**
- **Cutting depth up to 170 mm**
- **40 L water tank for wet cutting**
- **Loncin petrol engine 10–13 HP, 155 kg**

Engine-driven floor saw for deep cuts in concrete slabs and asphalt: joints, chases and trench openings. Ø 500 mm blade, cutting depth up to 170 mm and a 40 L water tank for wet cutting. Loncin petrol engine, 10 to 13 HP, 155 kg net weight.

TECHNICAL SPECIFICATIONS

Blade diameter	Ø 500 mm
Max. cutting depth	170 mm
Water tank	40 L
Engine	Loncin petrol engine, 10–13 HP
Net weight	155 kg

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

ENGINE-DRIVEN CONCRETE VIBRATOR

5 HP diesel concrete vibrator, KAMA 170F engine

LEOMAX REFERENCE

LM-CV50-D



KEY POINTS

- **KAMA 170F diesel engine, 5 HP, 3,600 rpm**
- **Standard Ø 50 mm head, 6 m shaft**
- **Heads from 28 to 70 mm, shafts from 2 to 8 m to choose from**
- **Japanese, Dynapac or Chinese coupling**

Diesel concrete vibrator with flexible shaft and poker head, for consolidating fresh concrete in column, beam, wall and slab formwork without a power connection. KAMA 170F engine, 5 HP at 3,600 rpm. Standard Ø 50 mm poker head on a 6 m shaft; heads from 28 to 70 mm and shafts from 2 to 8 m to choose from.

TECHNICAL SPECIFICATIONS

Vibrator head diameter	28, 32, 38, 45, 50, 60 or 70 mm (standard Ø 50 mm)
Flexible shaft length	2–8 m (standard 6 m)
Vibration amplitude	0.85–1.2 mm
Vibrator head coupling	Japanese, Dynapac or Chinese type
Engine	KAMA 170F diesel engine, 5 HP
Engine speed	3,600 rpm

Price on request

Indicative data, subject to change without notice. Photos for illustration only.

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