NICOSAIL

MORE FLEXIBLE MORE DURABLE

PRODUCT BROCHURE

GLOBAL
QUALITY
LOCAL
SUCCESS

Your Trusted Machinery Partner

Precision-Engineered for the World

GLOBAL REACH | RELIABLE PERFORMANCE | A STRONGER TOMORROW

NICOSAIL
MACHINERY
FOR A BETTER WORLD

ABOUT **NICOSAIL**

Ada Cao
Founder，General Manager

In an industry traditionally dominated by men, NICOSAIL began with the vision and determination of its founder, Ada Cao. With more than 15 years of experience in the machinery industry, Ada has built deep expertise in product development, manufacturing, supply chain management, and international trade.

Headquartered in Jining, Shandong Province,NICOSAIL has grown into an integrated machinery supplier serving customers in construction, agriculture, landscaping, and material handling.Our product portfolio includes mini excavators, skid steer loaders, compact loaders, backhoe loaders, telehandlers,road roller and a wide range of attachments.

15 +
Years Export Experience

200 +
Employees

20
R&D specialists

10
Experienced engineers

Today, NICOSAIL has more than 200 employees, including 20 research and development specialists, 10 experienced engineers. Our teams work closely across product development, technical consultation, quality inspection, logistics coordination, spare parts support, and customer service.

We also support product customization, original equipment manufacturing, original design manufacturing, private branding, and market specific configurations, helping distributors and machinery businesses develop solutions suited to local needs.

Nicosail products have reached customers across Europe, North America, Southeast Asia, Australia, the Middle East, Africa, and other international markets.

MINI EXCAVATOR

≤ 1.5 T

Compact in size, powerful in performance.

OKW06

OKW08

OKW12N

OKW12

OKW12Q

OKW12ECO

Technical Specifications

Model	Rated Power	Bucket Capacity	Overall Dimensions	Max. Digging Depth
OKW06	7.1 kW	0.013 m³	2330 × 800 × 2080 mm	1200 mm
OKW08	7.6 kW	0.025 m³	2430 × 780 × 1390 mm	1300 mm
OKW12N	7.6 kW	0.018 m³	3159 × 935 × 2157 mm	1560 mm
OKW12	7.6 kW	0.025 m³	2876 × 850 × 1535 mm	1787 mm
OKW12Q	7.6 kW	0.025 m³	3010 × 850 ×1520 mm	1850 mm
OKW12ECO	7.6 kW	0.018 m³	3172 × 933 × 2152 mm	1651 mm

* Specifications and dimensions are for reference only and may vary depending on the actual configuration. Please refer to the confirmed specifications for the final details.

1.5 T --- 2.0 T

A perfect balance of size and strength.

OKW18

OKW18U

OKW18L

OKW20

2.0 T --- 3.0 T

Greater stability, stronger performance.

OKW22U

OKW25U

OKW30U

Technical Specifications

Model	Rated Power	Bucket Capacity	Overall Dimensions	Max. Digging Depth
OKW18	10.2 kW / 11.8 kW	0.04 m³	4200 × 1100 × 1800 mm	1900 mm
OKW18U	18.4 kW	0.025 m³	3320 × 940 × 2400 mm	2100 mm
OKW18L	10.2 kW	0.025 m³	4200 × 1100 × 2200 mm	2100 mm
OKW20	10.2 kW / 11.8 kW	0.05 m³	2300 × 1150 × 2150 mm	2150 mm

* Specifications and dimensions are for reference only and may vary depending on the actual configuration. Please refer to the confirmed specifications for the final details.

Technical Specifications

Model	Rated Power	Bucket Capacity	Overall Dimensions	Max. Digging Depth
OKW22U	15.4 kW	0.06 m³	2700 × 1300 × 2550 mm	2600 mm
OKW25U	14.2 kW	0.08 m³	3750 × 1400 × 2260 mm	2650 mm
OKW30U	20 kW	0.075 m³	3074 × 1500 × 2313 mm	2570 mm

* Specifications and dimensions are for reference only and may vary depending on the actual configuration. Please refer to the confirmed specifications for the final details.

3.5 T --- 4.0 T

Step up in power. Step up in performance.

OKW35

OKW35U

OKW40

OKW40U

≥ 6.0 T

Built for heavy work. Ready for every challenge.

OKW906G PRO

OKW913

OKW925

OKW55

OKW75

Technical Specifications

Model	Rated Power	Bucket Capacity	Overall Dimensions	Max. Digging Depth
OKW35	36.8 kW	0.1 m³	4180 × 1500 × 2200 mm	2500 mm
OKW35U	18.2 kW	0.11 m³	4890 × 1700 × 2555 mm	3120 mm
OKW40	34 kW	0.16 m³	4400 × 1600 × 2250 mm	2545 mm
OKW40U	18.2 kW	0.12 m³	4915 × 1720 ×2525 mm	3208 mm

Technical Specifications

Model	Rated Power	Bucket Capacity	Overall Dimensions	Max. Digging Depth
OKW906G PRO	35 kW	0.24 m³	6010 × 2000 × 2650 mm	3830 mm
OKW913	112 kW	0.6 m³	7635 × 2500 × 2750 mm	5095 mm
OKW925	133 kW	1.1 m³	9590 × 2980 × 3185 mm	6480 mm
OKW55	36.3 kW / 42.4 kW / 42.5 kW	0.23 m³	5834 × 2000 × 2570 mm	2845 mm
OKW75	42.4 kW	0.28 m³	6121 × 2216 × 2672 mm	3898 mm

* Specifications and dimensions are for reference only and may vary depending on the actual configuration. Please refer to the confirmed specifications for the final details.

Telescopic Reach. Versatile Power.

Ready for Every Load, Every Site, Every Challenge.

ZL918X

ZL918X Electric

TL1500

TL2500

Technical Specifications

Model	Rated Load Capacity	Rated Power	Overall Dimensions	Max. Lifting Height
ZL918X	800 kg	18.2 kW	3720 × 1160 × 2330 mm	3180 mm
ZL918X Electric	800 kg	18.2 kW	3740 × 1420 × 2330 mm	3063 mm
TL1500	1600 kg	36.8 kW	5700 × 1700 × 2580 mm	4100 mm
TL2500	2800 kg	85 kW	6900 × 2190 × 2900 mm	5200 mm

* Specifications and dimensions are for reference only and may vary depending on the actual configuration. Please refer to the confirmed specifications for the final details.

SKID STEER LOADERS

Compact & Versatile Series

Compact Size. Versatile Capability.

Built to Work in Tight Spaces and Beyond.

NSE360

NEW NSE360

CL1000

380E

420E

Technical Specifications

Model	Operating Weight	Rated Operating Capacity	Rated Power	Travel Speed
NSE360	670 kg	350 kg	18.5 kW	12 km/h
NEW NSE360	670 kg	350 kg	13.5 kW / 16.8 kW	12 km/h
CL1000	1350 kg	550 kg	18.2 kW	6 km/h
380E	630 kg	200 kg	10 kW	4.5 km/h
420E	870 kg	300 kg	17 kW	6 km/h

* Specifications and dimensions are for reference only and may vary depending on the actual configuration. Please refer to the confirmed specifications for the final details.

SKID STEER LOADERS

Power & Performance Series

Power Meets Versatility.

Ready for Tough Jobs, on Wheels or Tracks.

JC45

JC65

NMT60

NMT100

TS65

Technical Specifications

Model	Operating Weight	Rated Operating Capacity	Rated Power	Travel Speed
NMT60	640 kg	260 kg	10 kW	4.5 km/h
NMT100	960 kg	390 kg	18.2 kW	6 km/h
JC45	3100 kg	700 kg	40 kW	12 km/h
JC65	3400 kg	950 kg	55 kW	12 km/h
TS65	4200 kg	1000 kg	55 kW	12 km/h

* Specifications and dimensions are for reference only and may vary depending on the actual configuration. Please refer to the confirmed specifications for the final details.

DUMPER

Compact Design

Carry More. Dump Faster.

Work Smarter on Every Jobsite.

OKC50（Non-lifting)

OKC50（Lifting-enabled)

OKC70

OKC1T

OKCH1.2T

Technical Specifications

Model	Rated Payload Capacity	Rated Power	Dump Body Capacity	Gradeability	Overall Dimensions (L × W × H)
OKC50 (Non-lifting)	500 kg	4.8 kW	0.2 m³	20°	2050 × 880 × 1300 mm
OKC50 (Lifting-enabled)	500 kg	4.8 kW	0.2 m³	20°	2050 × 880 × 1450 mm
OKC70	700 kg	7.5 kW	0.3 m³	25 °	2500 × 900 × 1500 mm
OKC1T	1000 kg	7.5 kW	0.29 m³	25 °	2500 × 900 × 1560 mm
OKCH1.2T	1200 kg	7.5 kW	0.59 m³	25 °	2470 × 900 × 1400 mm

* Specifications and dimensions are for reference only and may vary depending on the actual configuration. Please refer to the confirmed specifications for the final details.

BACKHOE LOADER

Dig & Load

One Machine. Two Capabilities.

Load, Dig, and Take on More.

15-20

18-25

3CX

4CX

388

Technical Specifications

Model	Operating Weight	Rated Power	Loader Bucket Capacity	Max. Digging Depth
15-20	2800 kg	37 kW	0.6 m³	2300 mm
18-25	3300 kg	42 kW	0.8 m³	2300 mm
3CX	8300/8500 kg	85 kW	1.0 m³	4000 / 5300 mm
4CX	9200/9700 kg	75 kW	1.2 m³	4000 / 5300 mm
388	7800 kg	85 kW	1.0 m³	4012 / 4952 mm

* Specifications and dimensions are for reference only and may vary depending on the actual configuration. Please refer to the confirmed specifications for the final details.

TELEHANDLER

2.5 T --- 3.5 T

Compact Reach. Versatile Performance.

T2506

T3507

Technical Specifications

Model	Rated Load Capacity	Max. Lifting Height	Max. Forward Reach	Rated Engine Power	Operating Weight
T2506	2500 kg	6 m	2.16 m	58 kW	5800 kg
T3007	3000 kg	7 m	3.2 m	76 kW	7600 kg
T3507	3500 kg	7 m	3.2 m	76 kW	7600 kg
T3510	3500 kg	10 m	6.1 m	77.3 kW	9500 kg
T3512	3500 kg	12 m	6.1 m	77.3 kW	9800 kg

* Specifications and dimensions are for reference only and may vary depending on the actual configuration. Please refer to the confirmed specifications for the final details.

4.0 T --- 5.0 T

Greater Capacity. Greater Efficiency.

T4007

T4018

T5010

5.0 T --- 7.0 T

Heavy-Duty Capacity. Confident Lifting.

T5018

T6018

T7018

Technical Specifications

Model	Rated Load Capacity	Max. Lifting Height	Max. Forward Reach	Rated Engine Power	Operating Weight
T4007	4000 kg	7 m	3.2 m	85 kW	8100 kg
T4010	4000 kg	10.6 m	6.1 m	85 kW	9800 kg
T4014	4000 kg	13.8 m	7.0 m	85 kW	12800 kg
T4018	4000 kg	17.6 m	12.8 m	85 kW	13600 kg
T5010	5000 kg	9.8 m	5.0 m	91 kW	12500 kg

* Specifications and dimensions are for reference only and may vary depending on the actual configuration. Please refer to the confirmed specifications for the final details.

Technical Specifications

Model	Rated Load Capacity	Max. Lifting Height	Max. Forward Reach	Rated Engine Power	Operating Weight
T5014	5000 kg	13.8 m	8.0 m	91 kW	13600 kg
T5018	5000 kg	17.55 m	11.2 m	91 kW	14200 kg
T6018	6000 kg	17.6 m	12.0 m	110 kW	17000 kg
T7018	7000 kg	17.6 m	12.0 m	119 kW	17500 kg

* Specifications and dimensions are for reference only and may vary depending on the actual configuration. Please refer to the confirmed specifications for the final details.

FORKLIFT

Electric Forklifts

Quiet Power. Precise Handling.

KPCD20

KPCD30

Technical Specifications

Model	Operating Weight	Forklift Width	Min. Turning Radius	Battery Capacity
KPCD15	1500 kg	1200 mm	1550 mm	5 × 70 Ah
KPCD20	2000 kg	1150 mm	1700 mm	10 × 70 Ah
KPCD25	2500 kg	1150 mm	1950 mm	10 × 70 Ah
KPCD30	3000 kg	1200 mm	2050 mm	10 × 86 Ah
KPCD20U	2000 kg	1096 mm	2280 mm	210 Ah
KPCD30U	3000 kg	1225 mm	2300 mm	260 Ah

* Specifications and dimensions are for reference only and may vary depending on the actual configuration. Please refer to the confirmed specifications for the final details.

Rough Terrain Forklifts

Rugged Mobility. Confident Lifting.

RTF50

RTF100

4WD35E

Technical Specifications

Model	Rated Lifting Weight	Rated Lifting Height	Min. Turning Radius	Fastest Running Speed
RTF15	1500 kg	3000 - 6000 mm	2800 mm	30 km/h
RTF35	3500 kg	3000 - 6000 mm	3200 mm	38 km/h
RTF50	5000 kg	4000 - 6000 mm	2500 mm	45 km/h
RTF80	8000 kg	4000 - 6000 mm	5500 mm	45 km/h
RTF100	10000 kg	4000 - 6000 mm	6500 mm	45 km/h
4WD35	3500 kg	3000 - 6000 mm	2500 mm	35 km/h
4WD35E	3500 kg	3000 - 6000 mm	2400 mm	38 km/h
4WD50	5000 kg	3000 - 6000 mm	3200 mm	35 km/h

* Note: RTF stands for Rough Terrain Forklift, while 4WD stands for Four-Wheel Drive Forklift.
* Specifications and dimensions are for reference only and may vary depending on the actual configuration. Please refer to the confirmed specifications for the final details.

Diesel Forklifts

Powerful Performance. Reliable Handling.

DF25

DF45

DF70

DF80

DF100

Technical Specifications

Model	Rated Lifting Weight	Free Lifting Height	Min. Turning Radius	Overall Dimensions (L × W × H)
DF15	1500 kg	100 mm	1950 mm	3180 × 1090 × 2050 mm
DF25	2500 kg	150 mm	2240 mm	3646 × 1170 × 2070 mm
DF30	3000 kg	160 mm	2400 mm	3752 × 1225 × 2090 mm
DF40	4000 kg	150 mm	2710 mm	4000 × 1290 × 2180 mm
DF45	4500 kg	160 mm	2820 mm	4120 × 1400 × 2230 mm
DF50	5000 kg	160 mm	2900 mm	4190 × 1480 × 2240 mm
DF70	7000 kg	210 mm	4180 mm	4810 × 1970 × 2500 mm
DF80	8000 kg	200 mm	3755 mm	5175 × 2245 × 2570 mm
DF100	10000 kg	200 mm	4150 mm	5497 × 2245 × 2570 mm

* Note: DF stands for Diesel Forklift.
* Specifications and dimensions are for reference only and may vary depending on the actual configuration. Please refer to the confirmed specifications for the final details.

ROAD ROLLER

Powerful Compaction

Strong Compaction. Smooth Performance.

Built for Efficient and Reliable Ground Preparation.

OKR1.5T

OKR3.5T

OKR1700

Technical Specifications

Model	Steel Wheel Size	Travel Speed	Gradeability	Vibration Frequency
OKR1T	φ510 × 800 mm × 2	8 km/h	30%	65 Hz
OKR1.5T	φ560 × 900 mm × 2	8 km/h	30%	65 Hz
OKR2T	φ560 × 1000 mm × 2	8 km/h	30%	65 Hz
OKR2.5T	φ660 × 1000 mm × 2	15 km/h	30%	65 Hz
OKR3T	φ660 × 1100 mm × 2	15 km/h	30%	65 Hz
OKR3.5T	φ660 × 1200 mm × 2	15 km/h	30%	65 Hz
OKR1500	φ1100 × 1500 mm	8 km/h	30%	60/45 Hz
OKR1700	φ1200 × 1700 mm	8 km/h	30%	80/45 Hz
OKR1900	φ1250 × 1900 mm	8 km/h	30%	100/45 Hz
OKR2100	φ1300 × 2100 mm	12 km/h	30%	120/45 Hz

* Specifications and dimensions are for reference only and may vary depending on the actual configuration. Please refer to the confirmed specifications for the final details.

SELF-LOADING CONCRETE MIXER

Self-Loading. Efficient Mixing.

Load, Mix, and Discharge with Greater Flexibility.

NS2600

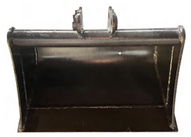
NS4000

Technical Specifications

Model	Actual Output per Batch	Bucket Capacity	Engine	Operating Weight	Overall Dimensions (L × W × H)
NS1600	1.5 m³	0.3 m³	490 Turbocharged	4500 kg	5350 × 1800 × 2900 mm
NS2200	2.0 m³	0.5 m³	4102 Turbocharged	6200 kg	5400 × 2650 × 2850 mm
NS2600	2.6 m³	0.7 m³	4102 Turbocharged	6200 kg	5400 × 2650 × 2850 mm
NS3200	3.0 m³	0.7 m³	4105 Turbocharged	8500 kg	6600 × 2850 × 3300 mm
NS4000	4.0 m³	0.7 m³	4180 Turbocharged	6200 kg	6800 × 2850 × 3180 mm
NS5000	5.0 m³	0.8 m³	6105 Turbocharged	10740 kg	6560 × 3000 × 3600 mm

* Specifications and dimensions are for reference only and may vary depending on the actual configuration. Please refer to the confirmed specifications for the final details.

Excavator Attachments

Standard Bucket	Smooth Bucket	Tilt Bucket	Universal Quick Coupler
			

Hydraulic Thumb	Ripper	Log Grapple	Rake

Auger	Hydraulic Breaker	Compaction Plate	Excavator Forks

Screening Bucket	Hedge Trimmer Attachment	Disc Mower Attachment	Snow Plow

* Attachment options vary by machine model. For more information on attachments available for other machines, please feel free to contact us.

COMMITTED TO QUALITY.
DRIVEN BY INTEGRITY. INSPIRED BY INNOVATION.

At Nicosail Machinery, our mission goes beyond building compact equipment. We build long-term trust through consistent quality, customer-focused service, and continuous improvement.

Guided by our vision to become a trusted Chinese brand worldwide, we uphold integrity, dedication, and collaboration in everything we do. These values shape our products, strengthen our team, and help us create lasting value for every customer and partner.

NICOSAIL

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