

NOMEXIA™

TRADING

COMPANY PROFILE

ABOUT NOMEXIA

About Our Company

Nomexia Trading is a multi-sector machinery and industrial supply company based in Ethiopia, specializing in construction machinery, agricultural equipment, heavy trucks, electromechanical systems, energy equipment, and industrial supplies sourced from trusted global manufacturers.

Through a hybrid business model, Nomexia connects international manufacturers with local industries, delivering reliable equipment solutions supported by technical documentation and strong commercial coordination.





Our Mission

To supply reliable, high-quality machinery and industrial equipment by connecting trusted global manufacturers with construction, agricultural, and industrial clients in Ethiopia, while maintaining professionalism, transparency, and long-term partnerships.

Our Vision

To become a leading multi-sector machinery and industrial supply partner in Ethiopia and the region, recognized for reliability, strong global sourcing networks, and consistent delivery of value-driven equipment solutions.

PILLARS THAT DEFINE US

Core Values

Reliability

We deliver consistent and dependable equipment solutions.

Integrity

We operate with transparency and professional ethics.

Quality

We source equipment from verified and reputable manufacturers.

Innovation

We adapt modern solutions to meet evolving industry needs.

Sustainability

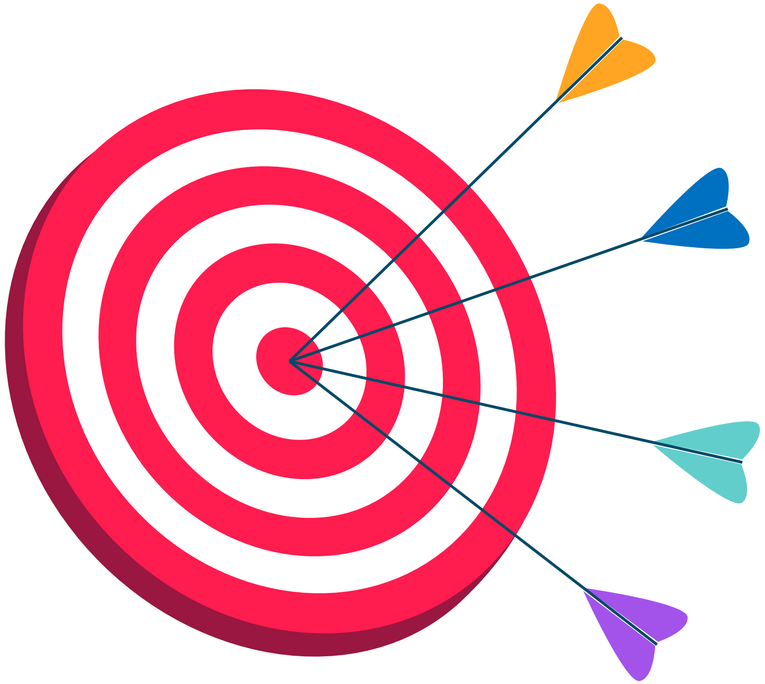
We support efficient and responsible industrial growth.



OUR PLANS FOR THE FUTURE

Core Values

- Expand partnerships with reputable global manufacturers
- Diversify product offerings across construction, agriculture, energy, and electromechanical sectors
- Strengthen technical documentation and product support
- Build long-term relationships with institutional and private-sector clients



DETAIL ORIENTED PROCESS

Why Companies Choose Nomexia Trading

Choosing Nomexia Trading means partnering with a company that understands the intricacies of your industry. We provide more than just equipment; we deliver peace of mind. With our extensive range of machinery, flexible rental options, and expert support, you can be assured that your projects will be completed on time, within budget, and to the highest standards.

Strong Supplier Relationships

Certified Global Sourcing

Technical Documentation & Compliance

Reliable Commercial Coordination

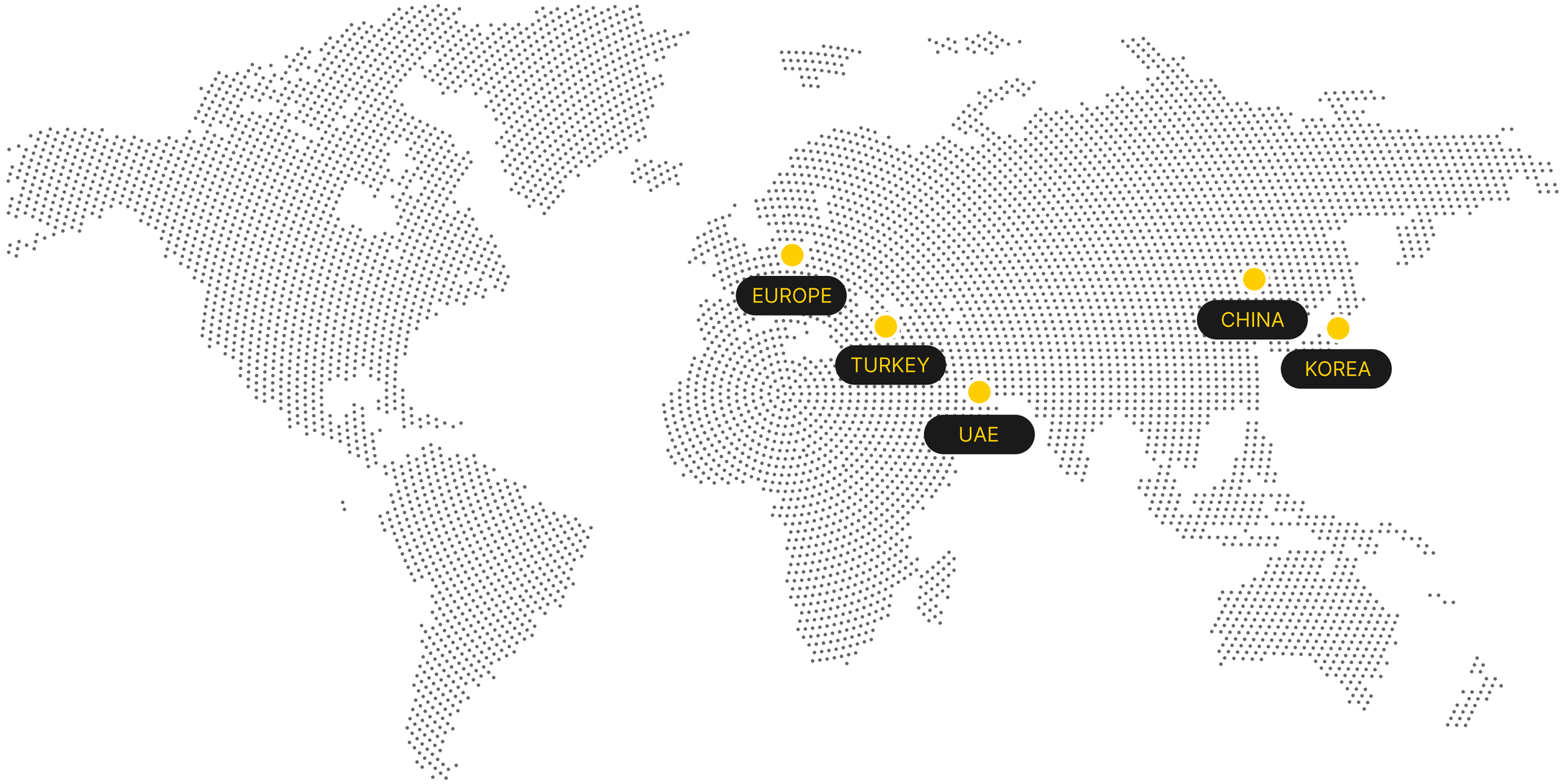
On-Time Local Availability

After-sales support

OUR GLOBAL NETWORK

We collaborate with reputable manufacturers across the World

This global reach allows us to offer cost-effective pricing, consistent stock availability, and premium-grade machinery for Ethiopian businesses.



WHAT WE PROVIDE

Nomexia's Services

Nomexia Trading provides machinery supply, industrial trading, agricultural distribution, CNG/LNG truck solutions, electromechanical services, generator supply, and technical documentation.



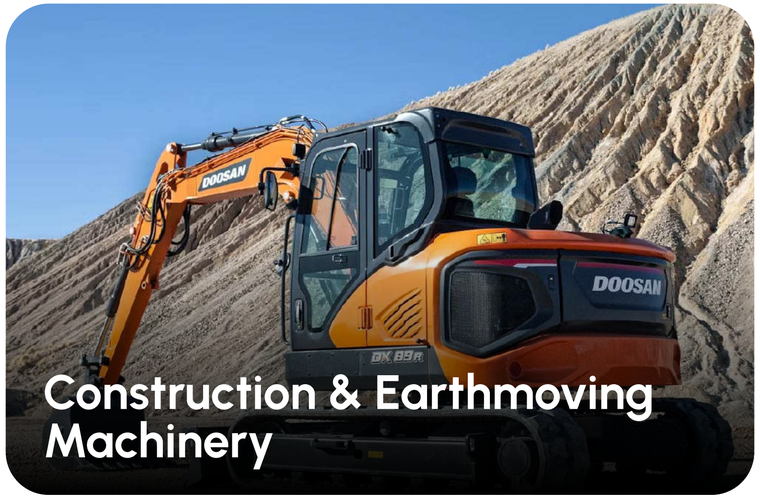
Electromechanical & Industrial Equipment

Generators, welding generators, pumps, and industrial electrical equipment for commercial and industrial use.



Air Conditioning (Indoor & Outdoor)

Nomexia Trading supplies a wide range of air-conditioning units for residential, commercial, and industrial applications.



Construction & Earthmoving Machinery

Excavators, loaders, road rollers, graders, and heavy equipment for infrastructure and industrial projects.



Heavy Trucks & Transport Equipment

Diesel and natural-gas-powered trucks supplied for construction, logistics, and industrial transport applications.



Agricultural Machinery & Farm Equipment

Tractors, harvesters, and modern agricultural machinery designed to support efficient and scalable farming operations.



Agricultural Tools, Implements & Attachments

Ploughs, planters, harrows, balers, seed drills, and tractor-mounted implements.

Our Team

Our team is our greatest strength. Comprising seasoned professionals with extensive expertise in the construction and heavy machinery sectors, we are committed to delivering exceptional service and support. From our customer service representatives to our on-site technicians, everyone at Nomexia Trading is committed to making your experience with us seamless and hassle-free.

- Supply Chain Department
- Procurement & Sourcing
- Logistics & Customs
- Heavy Machinery Technical Team

NOMEXIA™
TRADING





ELECTROMECHANICAL EQUIPMENT & INDUSTRIAL SUPPLY

Generators (20–1000 kVA)

Technical Specifications

- Engine: Perkins/Cummins
- Alternator: Stamford/Leroy-Somer
- Phase: 3-phase
- Control Panel: DeepSea



ELECTROMECHANICAL EQUIPMENT & INDUSTRIAL SUPPLY

Water Pumps

Technical Specifications

- Flow: 5–300 m^3/hr
- Head: 20–120 m



ELECTROMECHANICAL EQUIPMENT & INDUSTRIAL SUPPLY

Sumbersible Pumps

Nomexia Trading supplies high-quality submersible pumps for agricultural, industrial, and commercial applications. Our supply-only model focuses strictly on the import and distribution of pumps. We provide deep-well submersible pumps, borehole pumps, solar submersible units, drainage pumps, and sewage pumps sourced from trusted global manufacturers. 1. Deep Well Submersible Pumps (3”, 4”, 6”, 8”) Used for wells and boreholes. 2. Solar Submersible Pumps (DC & AC) Perfect for farms and irrigation. 3. Borehole Pumps For depths from 30m to 300m. 4. Submersible Drainage Pumps Used for construction sites, water removal, and flooding. 5. Sewage Submersible Pumps For wastewater and industrial applications.

Applications

- Irrigation
- Farms
- Boreholes
- Industrial water supply
- Commercial water systems

Technical Specifications

- Flow Rate: 1 – 60 m^3/hr
- Head (Lift): 30 – 300 meters
- Power: 0.75 – 30 kW
- Voltage: 220V / 380V (50 Hz)
- Material: Stainless Steel 304/316
- Motor Type: Submersible, oil or water filled



ELECTROMECHANICAL EQUIPMENT & INDUSTRIAL SUPPLY

Welding Generators

Purpose: Welding + portable power generation

Fuel: Diesel or Petrol

Technical Specifications

- Power Output: 3–10 kVA
- Welding Current: 150A–300A
- Output Voltage: 220–380V
- Duty Cycle: 35–60%
- Cooling: Air-cooled / Liquid-cooled
- Engine Runtime: 6–12 hours
- Welding Performance
- Compatible Electrodes: E6013, E7018, Stainless
- Electrode Size: 2.5mm–5.0mm
- Welding Type: MMA / SMAW



ELECTROMECHANICAL EQUIPMENT & INDUSTRIAL SUPPLY

Industrial Consumables

Welding Electrodes: E6013/E7018

Grinder Discs: 4”–9”

Safety Materials: PPE, gloves, helmets



AIR CONDITIONING (INDOOR & OUTDOOR)

Air Conditioning Systems

Nomexia Trading supplies a wide range of indoor and outdoor air-conditioning units for residential, commercial, and industrial applications. Our supply-only model focuses strictly on the import and distribution of AC equipment without installation or HVAC services. We offer wall-mounted split units, ceiling cassette ACs, ducted systems, inverter outdoor units, VRF/VRV systems, and portable cooling solutions sourced from trusted global manufacturers. 1. Indoor Air Conditioning Units Split AC units (wall-mounted) Floor-standing AC units Ceiling cassette AC units Portable AC units Concealed duct AC indoor units 2. Outdoor Air Conditioning Units Conventional split AC outdoor units Inverter outdoor units (energy saving) VRF/VRV outdoor units (for large buildings) These are standard UAE/China/Turkey import items, easy to source.

Applications

- Offices
- Apartments
- Hotels
- Commercial buildings
- Factories
- Shops & malls
- Server rooms
- Warehouses

Technical Specifications

- Capacity Range
- 1 Ton (12,000 BTU)
- 1.5 Ton (18,000 BTU)
- 2 Ton (24,000 BTU)
- 3 Ton (36,000 BTU)
- 4–10 Ton (Ceiling & duct units)
- Up to 40HP for VRF/VRV systems
- Energy Types
- DC inverter
- Non-inverter
- Refrigerant Types
- R410A
- R32
- Voltage
- 220–240V (Single phase)
- 380–415V (Three phase for commercial units)



SOLAR EQUIPMENT

Solar Products

Nomexia Trading supplies a wide range of solar equipment for commercial, agricultural, and industrial applications. Our Solar Supply division focuses exclusively on the import and distribution of solar components. Products Supplied Solar panels (mono & poly) Solar inverters (hybrid, off-grid, MPPT) Lithium & gel batteries Solar water pumps Solar irrigation kits Solar street lights Solar accessories (cables, MC4, breakers, brackets) Service Scope Used for welding in remote sites, construction, and field fabrication. Key Specs: Import and supply only Technical documentation (TDS & manuals) Reliable sourcing from UAE, China, Turkey, and Europe.



CONSTRUCTION MACHINERY

HYDRAULIC CRAWLER EXCAVATORS

Suitable for excavation, foundations, road construction, earthmoving and quarry operations.

Technical Specifications	Standard 20-ton class	Heavy-duty 35-ton class
Operating weight	20,000–22,000 kg	33,000–36,000 kg
Engine power	120–165 HP	250–300 HP
Bucket capacity	0.9–1.2 m^3	1.5–2.0 m^3
Engine type	Turbocharged diesel	Turbocharged diesel
Undercarriage	Heavy-duty steel tracks	Heavy-duty steel tracks
Maximum digging depth	6.0–6.7 m	6.5–7.5 m
Maximum digging reach	9.0–10.0 m	10.0–11.5 m
Hydraulic system	Load-sensing or equivalent efficient hydraulic system	Heavy-duty, high-capacity hydraulic system
Cab	Enclosed ROPS cab with air conditioning	Enclosed ROPS cab with air conditioning
Attachments	General-purpose bucket; breaker piping preferred	Heavy-duty bucket; breaker piping preferred

Recommended use: 20–22 tons for general construction; 33–36 tons for large-scale earthmoving. Confirm digging performance and bucket suitability with the manufacturer's official datasheet.



CONSTRUCTION MACHINERY

Wheel Loaders

Suitable for loading sand, gravel, crushed stone, soil and other bulk materials into dump trucks.

Technical Specifications	Standard 5-ton payload class	Heavy-duty 6-ton payload class
Operating weight	16,000–18,000 kg	18,000–21,000 kg
Rated payload	Approximately 5,000 kg	Approximately 6,000 kg
Bucket capacity	2.7–3.2 m^3	3.2–4.0 m^3
Engine power	160–180 HP	180–220 HP
Engine type	Turbocharged diesel	Turbocharged diesel
Transmission	Powershift, automatic shifting	Heavy-duty powershift
Drive	Four-wheel drive	Four-wheel drive
Steering	Articulated hydraulic steering	Articulated hydraulic steering
Tyres	Heavy-duty construction tyres	Heavy-duty construction tyres
Cab	Enclosed cab with AC and ROPS/FOPS protection	Enclosed cab with AC and ROPS/FOPS protection
Attachments	General-purpose bucket	Heavy-duty bucket; optional fork attachment

Recommended use: A 5-ton rated payload loader with an approximately 3.0 m^3 bucket is a practical baseline. Confirm rated payload, tipping load and bucket compatibility using the manufacturer's load chart.



CONSTRUCTION MACHINERY

ROAD ROLLERS / COMPACTORS

Select the roller type according to the material and work stage. Single-drum rollers are mainly used for soil and sub-base; double-drum rollers for asphalt; pneumatic-tyre rollers for asphalt finishing and sealing.

A. Single-drum vibratory roller

Technical Specifications	Minimum recommended requirement
Operating weight	12,000–14,000 kg
Engine power	100–150 HP
Drum width	2,100–2,200 mm
Vibration frequency	Approximately 28–35 Hz
Centrifugal force	Approximately 200–350 kN, depending on model
Drum type	Smooth steel drum
Drive system	Hydraulic drive and vibration
Cab	Enclosed ROPS cab with air conditioning
Application	Soil, subgrade, road base and embankments



CONSTRUCTION MACHINERY

ROAD ROLLERS / COMPACTORS

B. Double-drum vibratory roller

Technical Specifications	Minimum recommended requirement
Operating weight	3,000–4,000 kg
Engine power	25–45 HP
Drum width	1,200–1,500 mm
Drum configuration	Two steel drums
Vibration system	Front and rear drum vibration
Drive system	Hydraulic
Steering	Articulated
Application	Asphalt paving, parking areas and urban roads

C. Pneumatic-tyre roller

Technical Specifications	Minimum recommended requirement
Operating weight	12,000–16,000 kg; specify ballast condition
Engine power	100–150 HP
Tyre configuration	Multiple rubber tyres
Ballast	Adjustable, if offered
Tyre pressure	Adjustable or specified by manufacturer
Application	Asphalt compaction, surface finishing and sealing



ROAD ROLLERS / COMPACTORS

4. GENERAL REQUIREMENTS FOR ALL EQUIPMENT

Requirement	Minimum procurement condition
Condition	New and unused equipment, unless otherwise specified in the purchase request.
Engine and fuel	Reputable engine manufacturer; suitable for locally available diesel and intended operating conditions.
Cooling and filtration	Heavy-duty cooling and air filtration suitable for dusty construction sites and hot weather; confirm altitude derating where applicable.
Safety	Operator protection, seat belt, warning alarm, mirrors, work lights, and fire extinguisher; emergency stop where applicable.
Cabin	Air conditioning, adjustable operator seat, instrument panel and serviceable controls.
Documentation	Official manufacturer datasheet, operating manual, maintenance manual, parts catalogue and warranty certificate.
Warranty	Specify minimum duration and operating-hour coverage in the purchase contract.
Spare parts	Initial service filters and recommended maintenance items to be included or priced separately.
Inspection	Pre-shipment inspection and functional testing before delivery.
Supplier offer	Manufacturer, model, year, country of origin, delivery terms, lead time, warranty and after-sales support.

5. PROCUREMENT SUMMARY

Equipment	Recommended baseline
Hydraulic crawler excavator	20–22 tons; 0.9–1.2 m^3 bucket
Heavy-duty excavator	33–36 tons; 1.5–2.0 m^3 bucket
Wheel loader	5-ton rated payload; approximately 3.0 m^3 bucket
Single-drum roller	12–14 tons
Double-drum roller	3–4 tons
Pneumatic-tyre roller	12–16 tons

Important procurement note: These are indicative target ranges, not manufacturer-specific guarantees. Before award, require suppliers to submit official datasheets and a compliance schedule. Verify operating weight, engine net power, bucket capacity, compaction force, dimensions, emissions standard, warranty and parts availability against the offered model and the intended jobsite.



HEAVY TRUCKS

Diesel Dump Trucks (HOWO, Shacman, FAW)

Capacity: 12–20m³

Applications

- Construction
- Mining
- Transport

Technical Specifications

- Engine: 336–420 HP Diesel
- Fuel Tank: 300–400 L
- Drive System: 6×4 / 8×4
- Transmission: 10/12 speed – Fast Gear / ZF
- Axles: 13T front / 16T rear
- Tires: 12.00R20 or 315/80R22.5
- Braking: Air brake with ABS optional



HEAVY TRUCKS

Natural Gas Trucks (CNG/ LNG)

Models: Dump trucks, Prime movers, Cargo trucks

Fuel Type: CNG (Compressed Natural Gas) / LNG (Liquefied Natural Gas)

Category: Eco-friendly fleet

Technical Specifications

- Engine Power: 260–400 HP
- Emission Standard: Euro IV–VI
- Gas Tank Capacity:
- CNG: 300–600 L (Cylinder)
- LNG: 450–600 L (Cryogenic)
- Driving Range:
- CNG: 250–350 km
- LNG: 600–900 km
- Transmission: 10/12 speed synchronized
- Drive: 6×4 / 8×4

Key Advantages

- 35–45% lower fuel cost
- Low CO_2 emissions
- Noise reduction
- Cleaner combustion, lower maintenance
- Suitable for city logistics and long distance routes



HEAVY TRUCKS

Tractor Heads / Prime Movers

Fuel Types: Diesel / CNG / LNG

GCW: 40–70 Tons

Technical Specifications

- Power: 350–480 HP
- Transmission: Fast Gear / ZF / Automaticl
- Fuel:
- Diesel: 400–600 L tank
- LNG: 450–600 L tank
- Axles: MAN/Steyr technology
- Suspension: Air/leaf spring



HEAVY TRUCKS

Cargo Trucks (Light, Medium, Heavy Duty)

Fuel Types: Diesel / CNG / LNG

Payload: 5–25 tons



HEAVY TRUCKS

Water & Fuel Trucks

Fuel Types: Diesel / CNG / LNG

Capacity: 8,000 – 25,000 L



AGRICULTURAL MACHINERY

Farm Tractors (40–200 HP)

Applications

- Ploughing
- Planting
- Towing
- Transport

Technical Specifications

- Power: 40–200 HP
- Drive Type: 2WD / 4WD
- Transmission: 8F/2R, 12F/12R
- PTO: 540 / 720 rpm
- Hydraulic Lift: 1,500–3,500 kg
- Engine: Diesel



AGRICULTURAL MACHINERY

Combine Harvesters (Rice, Wheat, Barley, Teff)

Technical Specifications

- Engine: 100–220 HP Diesel
- Cutting Width: 2.2–4.5 m
- Grain Tank: 1,200–3,500 L
- Threshing System: Drum / axial flow



AGRICULTURAL MACHINERY

Disc Ploughs (2–7 Discs)

Technical Specifications

- Working Width: 1.0–2.4 m
- Material: High-strength steel
- Compatibility: 40–120 HP tractors



AGRICULTURAL MACHINERY

Seed Drills / Planters

Technical Specifications

- Rows: 6–24
- Spacing: 20–50 cm
- Crops: Teff, wheat, maize, barley



AGRICULTURAL MACHINERY

Irrigation Pumps (Field & Farm Use)

Technical Specifications

- Flow: 10–300 m^3/hr
- Head: 20–120 m
- Power: 5–75 HP Diesel/Electric



AGRICULTURAL TOOLS & IMPLEMENTS

Harrows (Disc / Offset)

Technical Specifications

- Width: 1.2–3.5 m
- Disc Size: 18–24 inches



AGRICULTURAL TOOLS & IMPLEMENTS

Cultivators

Technical Specifications

- Working Depth: 5–18 cm
- Tines: 5–13 pcs



AGRICULTURAL TOOLS & IMPLEMENTS

Round & Square Balers

Technical Specifications

- Bale Weight: 20–80 kg
- Bale Size: Round: 1.0–1.5 m



AGRICULTURAL TOOLS & IMPLEMENTS

Sprayers

Technical Specifications

- Knapsack: 16–25 L
- Boom: 6–12 m

Excavators





NOMEXIA™ TRADING

Dump trucks





NOMEXIA™ TRADING

Rollers













NOMEXIA™ TRADING

Generators











NOMEXIA™ TRADING

Pumps





NOMEXIA™ TRADING

Industrial consumables




















NOMEXIA™ TRADING

Safety materials



NOMEXIA™ TRADING

Any core items you need, we supply







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Connect with us!

NOMEXIA™
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+251 940 10 18 14
info@nomexiatrading.com
nomexiatrading.com
Addis Ababa, Ethiopia

