



ELSEWEDY
ELECTRIC

BUILDING
SOLUTIONS



**CEMENT,
STEEL &
LOGISTICS
SOLUTION**

ABOUT ELSEWEDY ELECTRIC

A global infrastructure solutions provider with over 20,000+ employees and revenues of over USD 5.7 billion in 2025. We operate in six key business sectors and have a strong presence in 12 countries with 34 production facilities. We export to over 100 countries worldwide. We offer an all-in-one integrated Engineering, Procurement & Construction (EPC) service, enabling us to deliver the most complex turnkey projects.

We are committed to facilitating the global transition toward a sustainable energy future and to driving decarbonization, digitalization, and sustainable transition in Egypt and beyond. Our growth has been driven by hiring talents and empowering businesses and communities where we operate. We enable customers to digitize and meet the challenges of an ever-changing world. We are committed to doing our best to serve our customers while caring for the environment.

WE OPERATE IN SIX KEY BUSINESS SECTORS



**WIRES, CABLES &
ACCESSORIES**



**ELECTRICAL
PRODUCTS**



**ENGINEERING &
CONSTRUCTION**



**INFRASTRUCTURE
INVESTMENTS**



**DIGITAL
SOLUTIONS**



**BUILDING
SOLUTIONS**



25+
YEARS
of experience



**Financial
Strength**



**Product
Diversity**



**Sector
Expertise**



**Geographic
Reach**

GLOBAL PRESENCE



34

**PRODUCTION
FACILITIES**



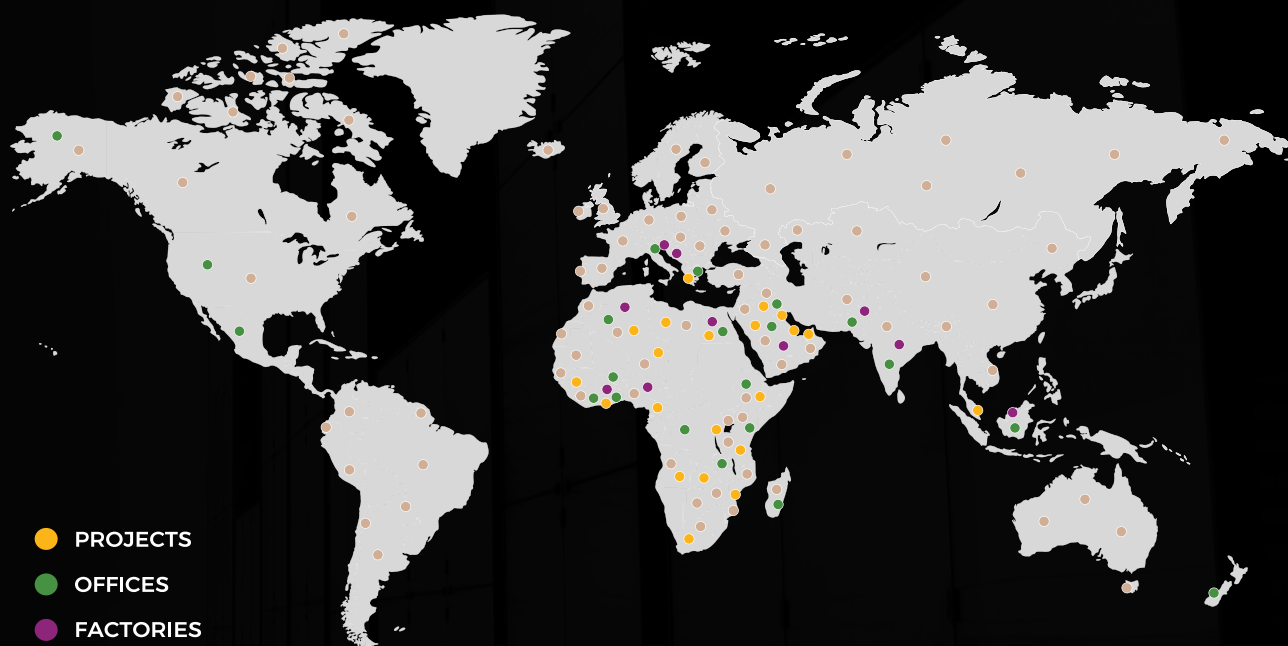
60

**OPERATION
COUNTRIES**



100

**EXPORTING
COUNTRIES**



- PROJECTS
- OFFICES
- FACTORIES
- EXPORTS

BUILDING SOLUTIONS

At Elsewedy Electric Building Solutions, we believe in shaping the future through innovation, reliability, and strategic global partnerships. As part of Elsewedy Electric Group, we leverage decades of regional expertise and combine it with SANY's global engineering excellence to redefine the landscape of construction, mining, logistics, and industrial machinery in Egypt and across Africa.

Together, we deliver a complete range of world-class heavy equipment and trucks, backed by exceptional after-sales support, advanced technical capabilities, and an unwavering commitment to reliability, value, and long-term sustainability

MACHINERY



HEAVY EQUIPMENT

Comprehensive portfolio of advanced machinery solutions.



POWER GENERATION

Reliable power solutions for continuous, backup, and renewable energy needs.

INTEGRATED SMART SOLUTIONS



BUILDING AUTOMATION & SMART INFRASTRUCTURE

Smart systems for efficient building management.



INTELLIGENT BUILDING SOLUTIONS

Integrated solutions for connected buildings.

MEP



COOLING & HEATING

Efficient HVAC solutions for optimal comfort and performance.



COPPER TUBES

High-quality copper tubes for various applications.



VERTICAL TRANSPORTATION

Safe and reliable elevator and escalator systems.



WATER INFRASTRUCTURE SOLUTIONS

End-to-end solutions for water transfer, irrigation, and fire protection.

**ELSEWEDY
ELECTRIC**

**BUILDING
SOLUTIONS**



**BUILDING
SOLUTIONS**



EMPOWERING HEAVY INDUSTRY WITH ADVANCED SOLUTIONS

Through Elsewedy Electric Building Solutions, SANY stands as a key enabler of Egypt's industrial growth, offering a comprehensive range of advanced equipment tailored to the needs of steel plants, cement factories, and logistics operations. From powerful excavators and heavy-duty rigid dump trucks to versatile wheel loaders, SANY delivers cutting edge technology, exceptional durability, and dedicated after sales support ensuring smooth operations, reduced downtime, and maximum productivity across all material-handling and transport activities

SANY'S GLOBAL PRESENCE



GLOBAL 500

Listed on Forbes Global 500



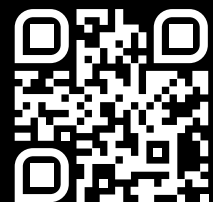
1# IN CHINA

#2 Globally in Construction Machinery



+150 COUNTRIES

R&D in China, USA, Germany, Brazil,
India & more



VIEW ALL

MINING TRUCKS:

Our Heavy-Duty Mining Trucks are engineered for the toughest operations, with rated load capacities ranging from 41 to 220 tons and box volumes from 20 m³ to 105 m³. Powered by high-torque, heavy-duty engines and advanced transmission technologies, they deliver exceptional power, durability, and fuel efficiency. Built to handle continuous high-load cycles, these trucks are the ideal solution for cement plants, steel production facilities, and large-scale logistics operations, ensuring reliable performance and maximum productivity in demanding environments.



PRODUCT FAMILY

SKT90S	RATED LOAD	BODY VOLUME	GROSS POWER	MAX. TORQUE	MIN. TURNING RADIUS
	(T)	(M ³)	(KW)	(N·M)	(M)
	60	33	390	2300	11

SKT90S

MAIN TECHNICAL PARAMETERS

ITEMS	PARAMETERS
Body capacity (m ³)	Struck 33 / Heaped 38
Gearbox	FC6A250DPR
Engine power (kW/ rpm)	390/2,300
Axle (T)	25+35+35
Steering form	Full hydraulic steering + emergency steering
Suspension structure	Front hydro-pneumatic suspension + rear leaf spring suspension
Frame structure	Riveted integral frame
Displacement (L)	12.54
Max. gradeability (%)	30
Min. ground clearance (MM)	325
Min. turning radius (MM)	11,000

ENGINE

- **Model:** Weichai WP13G530E310
- **Rated power rate:** 390kW/2100rpm
- **Maximum torque:** 2300N.m
- Engine emission conforms to GB20891-2014 standard

TRANSMISSION

- **Model:** FC6A250DPR
- Flexible automatic gear shift with small impact.
- Hydraulic torque converter, stronger driving force.
- Hydraulic retarder, stable speed control when going downhill



SKT105S OFF HIGHWAY MINING TRUCK

TECHNICAL DATA	OVERALL PARAMETERS	UNIT	VALUE
	Overall dimensions: L × W × H	mm/in	14,900×8,200×7,050 (13,800) /587×323×278(543)
	Wheelbase	mm/in	6,300/248
	Front track width	mm/in	6,380/251
	Rear track width	mm/in	5,340/210
	Ground clearance	mm/in	680/27
	Max. steering angle of front	°	42
	Min. steering radius	mm/in	14,500/571
	Gross power	kW/hp	≥ 2,091/2,803
	Max. speed	km/h/ mph	65/40
	Max.Gradeability	%	30
	Struck SAE	m ³ /yd ³	105/137
	Heaped SAE 2:1	m ³ /yd ³	147/192

ENGINE

- **Model:** Weichai WP13G530E310
- **Type:** In-line, direction injection, water-cooling, four-stroke, turbocharged, intercooled, electronically controlled high pressure common rail;
- **Max. power:** 390kW/2100 rpm
- **Max. torque:** 2300N.m
- **Number/type of cylinders:** 6,Straight type
- **Bore stroke:** Φ 127mm x 165 mm / Φ 5" x6.5"
- **Displacement:** 13L



RATED LOAD	BODY VOLUME	GROSS POWER	MAX. TORQUE	MIN. TURNING RADIUS
(T)	(M ³)	(KW)	(N·M)	(M)
70	35	390	2300	11

TRANSMISSION

(AUTOMATIC TRANSMISSION)

- **Model:** Allison 4800RS_PR;
- Flexible automatic shift, with small shift impact;
- Equipped with hydraulic torque converter for larger driving force;
- Equipped with hydraulic retarder for stable control of downhill speed.

(MANUAL TRANSMISSION)

- **Transmission model:** Fast 8DS260;
- Low maintenance cost and high reliability;
- Hydraulic retarder as optional, for stable control of downhill speed.



EXCAVATORS

Our Heavy-Duty Mining Trucks are engineered for the toughest operations, with rated load capacities ranging from 41 to 220 tons and box volumes from 20 m³ to 105 m³. Powered by high-torque, heavy-duty engines and advanced transmission technologies, they deliver exceptional power, durability, and fuel efficiency. Built to handle continuous high-load cycles, these trucks are the ideal solution for cement plants, steel production facilities, and large-scale logistics operations, ensuring reliable performance and maximum productivity in demanding environments.



SMALL EXCAVATORS

MODEL	OPERATING WEIGHT (T)	STANDARD BUCKET (m ³)	ENGINE	ENGINE POWER (KW/RPM)	STAGE
SY135C	13.500	0.6	ISUZU	73/2000	III



MEDIUM EXCAVATORS

MODEL	OPERATING WEIGHT (T)	STANDARD BUCKET (m ³)	ENGINE	ENGINE POWER (KW/RPM)	STAGE
SY215	21.9	0.93	SANY	114/2050	II



LARGE EXCAVATORS

MODEL	OPERATING WEIGHT (T)	STANDARD BUCKET (m ³)	ENGINE	ENGINE POWER (KW/RPM)	STAGE
SY415H	41.5	2.2	ISUZU	257/2000	II



SY330H

MODEL	OPERATING WEIGHT (T)	STANDARD BUCKET (m ³)	ENGINE	ENGINE POWER (KW/RPM)	STAGE
SY330H	31.5	1.65	ISUZU	212/2000	III

Engine Power: 212kW/2000rpm **Operating weight:** 31500kg **Bucket capacity:** 1.65-2.0 m³

SPECIFICATION	OPERATING WEIGHT	31500 KG
	BUCKET CAPACITY	1.65-2.0 (1.65) m ³
	ENGINE	Isuzu
	MODE	6HK1
	TYPE	Electronic control direct injection, 6-cylinder 4-stroke turbocharged intercooled, water-cooled
	ENGINE POWER	212 kW / 2000 rpm
	MAXIMUM TORQUE	1080 Nm / 1500 rpm
	DISPLACEMENT	7.79 L

PERFORMANCE	TRAVELING SPEED (HIGH/LOW)	5.3 / 3.2 (KM/H)
	SLEWING SPEED	8.3 rpm
	GRADEABILITY	70% (35°)
	GROUND PRESSURE	75.3 kPa
	BUCKET DIGGING FORCE	204 kN
	ARM CROWD FORCE	153 kN



LOADERS

Our range of Heavy-Duty Loaders is engineered to efficiently load dumper and tipper trucks, ensuring maximum productivity across cement plants, steel factories, and logistics yards. Equipped with reliable Cummins or Weichai engines, Dana/ZF transmissions, and Kawasaki hydraulic systems, these loaders deliver outstanding power, smooth operation, and long service life. Designed for intensive loading cycles, they combine strength, speed, and durability to support continuous material handling in demanding industrial environments.

SW936K1

- **Operating weight:** 11,000 kg
- **Rated payload:** 3,500 kg
- **Bucket capacity:** 2.0 m³
- **Engine Model:** Cummins
- **Transmission Model:** Dana-Zf
- **Model:** QSB5.9-C130-30
- **Type:** Inline 6-cylinder, water cooling, high pressure common rail, turbo-charged and inter-cooled meet China Stage III emission requirements.
- **Rated power/rated rpm:** 97kW@2200r/min
- **Number of cylinders x cylinder bore x stroke:** 6 x 102mm x 120mm
- **Maximum torque:** 650Nm



SYL956

- **Rated power:** 164 kW @ 2200 rpm
- **Operating weight:** 17,100 kg
- **Rated payload:** 5,000 kg
- **Bucket capacity:** 2.7 – 4.0 m³
- **Transmission Model:** Cummins
- **Engine Model:** Dana-ZF



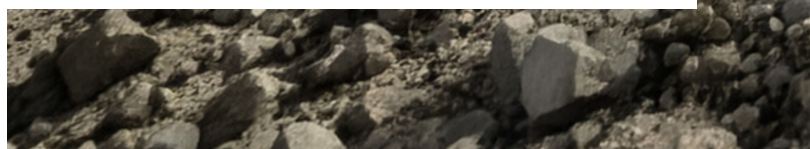
SW966K1

- **Rated Power:** 178 kW@2200 rpm
- **Operating Weight:** 21,350 kg
- **Rated Payload:** 6000kg
- **Bucket Capacity:** 4.2 (3.5-4.5) m³
- **Transmission Model:** Dana-Zf
- **Engine Model:** Weichai



SW978K1

- **Rated power:** 210 kW @2200 rpm
- **Operating weight:** 24,300 kg
- **Rated payload:** 7,000 k
- **Bucket capacity:** 4.5-7.0 m³
- **Transmission Model:** Dana-Zf
- **Engine Model:** Weichai





TIPPER TRUCK

Our Heavy-Duty Tipper Truck, powered by a high-performance DEUTZ engine and equipped with a fast, efficient transmission, is built to deliver exceptional productivity and durability. Available in 6×4 and 8×4 configurations, it offers a wide range of box capacities from 18m³ to 55m³, meeting the needs of various heavy-load applications.

KEY ADVANTAGES:

LARGE CARGO
BOX THAN
STANDARD

HIGH
PERFORMANCE
POWER
SYSTEM

EXCELLENT
AXLES

HYDRAULIC
RETARDER
SYSTEM

TRIPLE DIESEL
FILTRATION

NOVEL
DESIGN

R24 HIGH-
LOAD MINING
TIRES

PRODUCT	MODEL	STANDARD BUCKET (m ³)
SANY TIPPER TRUCK	SYZ324C-8S	STANDARD CONFIGURATION: • Engine: Deutz D12C3 462. • Emission Standard Euro III. • Displacement: 12.12 L • Wheel Base: 3950 +1500 mm • Tyres Size: 1200/R24 • Cargo Box Capacity: 24m³

➤ OVERALL SPECIFICATION:

GVW: 41,000 kg

Dimension (L×H×W): 8800×2540×3580 mm

Wheel Base: 3950 +1500 mm.

➤ AXLES.

Front axles: 9000 kg max permissible load per axle.

2 Rear axles: 16000 kg max permissible load per axle.

➤ TYRES:

Rim size: 24.

Tyers size: 1200/ R24

➤ ELECTRICAL EQUIPMENT:

Battery voltage capacity: 2 x 12V -180 Ah.



TRACTOR HEAD

Our Heavy-Duty Tractor Heads are built to simplify operations and handle the toughest transport requirements within cement, steel, and logistics sectors. With a Gross Vehicle Weight (GVW) of up to 120 tons, they provide exceptional pulling power and structural durability for heavy-haul applications. Powered by high-performance DEUTZ engines and paired with FAST transmissions, these tractors offer superior torque, smooth gear shifting, and long-term reliability. Available in 6×4 and 8×4 configurations, they deliver the ideal balance of strength, efficiency, and operational flexibility for industrial and logistics transport operations.

KW D525MTC-80

Low Roof Cabin Tires: R 24

ENGINE

- **Model:** Duetz D12C3-517
- **Displacement (cc):** 12120
- **Rated Power (kW) / Horse Power (HP):** 380 kW / 517 HP
- **Maximum Torque (N·m):** 2200

TRANSMISSION

- **Transmission Model:** 16JSDX240T+QH50
- **Ratio:** Direct gear / head gear ratio 16.693
- **Model:** Fast 16JXDS240T + QH50
- **Type:** Manual Mechanical Gearbox
- **Maximum Gearbox Torque:** 2400 N·m
- **Number of Speeds:** 16 Forward / 2 Reverse
- **Clutch:** Manual Mechanical Gearbox
- **Maximum Clutch Torque** 2400 N·m
- **Hydraulic Steering Wheel, Left-Hand Drive**



KW D525MTC-80

High Roof Cabin Tires: R22.5

ENGINE

- **Model:** Duetz D12C3-517E0
- **Displacement (cc):** 12.12L
- **Rated Power (kW) / Horse Power (HP):** 517HP / 380kW
- **Maximum Torque (N·m):** 2200

TRANSMISSION

- **Transmission Model:** 16JSDX240T+QH50
- **Ratio:** Direct Gear 1
- **Model:** Fast 16JXDS240T + QH50
- **Type:** Manual Mechanical Gearbox
- **Maximum Gearbox Torque:** 2400 N·m
- **Number of Speeds:** 16 Forward / 2 Reverse
- **Clutch:** Single Dry Plate
- **Maximum Clutch Torque** 2600 N·m



SA D525MSC-110

Low Roof Cabin Tires: R 24

ENGINE

- **Model:** DUETZ - D13C3-520E0 Emission Standard Euro III.
- **Displacement (cc):** 12.94
- **Rated Power (kW) / Horse Power (HP):** 520 HP
- **Maximum Torque (N·m):** 2550 Nm @ 1000-1500 rpm

TRANSMISSION

- **Transmission Model:** Fast 12JZ26A + QHG50C AMT
- **Type:** Automatic Mechanical Gearbox (AMT)
- **Forward Gears:** 12
- **Reverse Gears:** 2
- **Clutch:** Single dry plate
- **Hydraulic steering wheel, left-hand drive**



ELSEWEDY ELECTRIC BUILDING SOLUTIONS

Plot No. 13co3, Cairo Festival City, 5th Settlement, P.O. Box 310, New Cairo, Egypt.



Call Now
19159



+202 2759 9700
+202 2759 9701



Info@elsewedymachinery.com
www.elsewedymachinery.com