



SANY[®]

SW956E

Electric Loader



SIAM SUN
AUTOSALES



Wheel Loader

Electrical Energy

QUALITY CHANGES THE WORLD

SW956E-L

Electric Loader



 Operating weight 19,000 kg

 Rated load 5,800 kg

 Bucket capacity 3.5 m³

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Develon XGMA by Siam Sun



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Develon XGMA by Siam Sun



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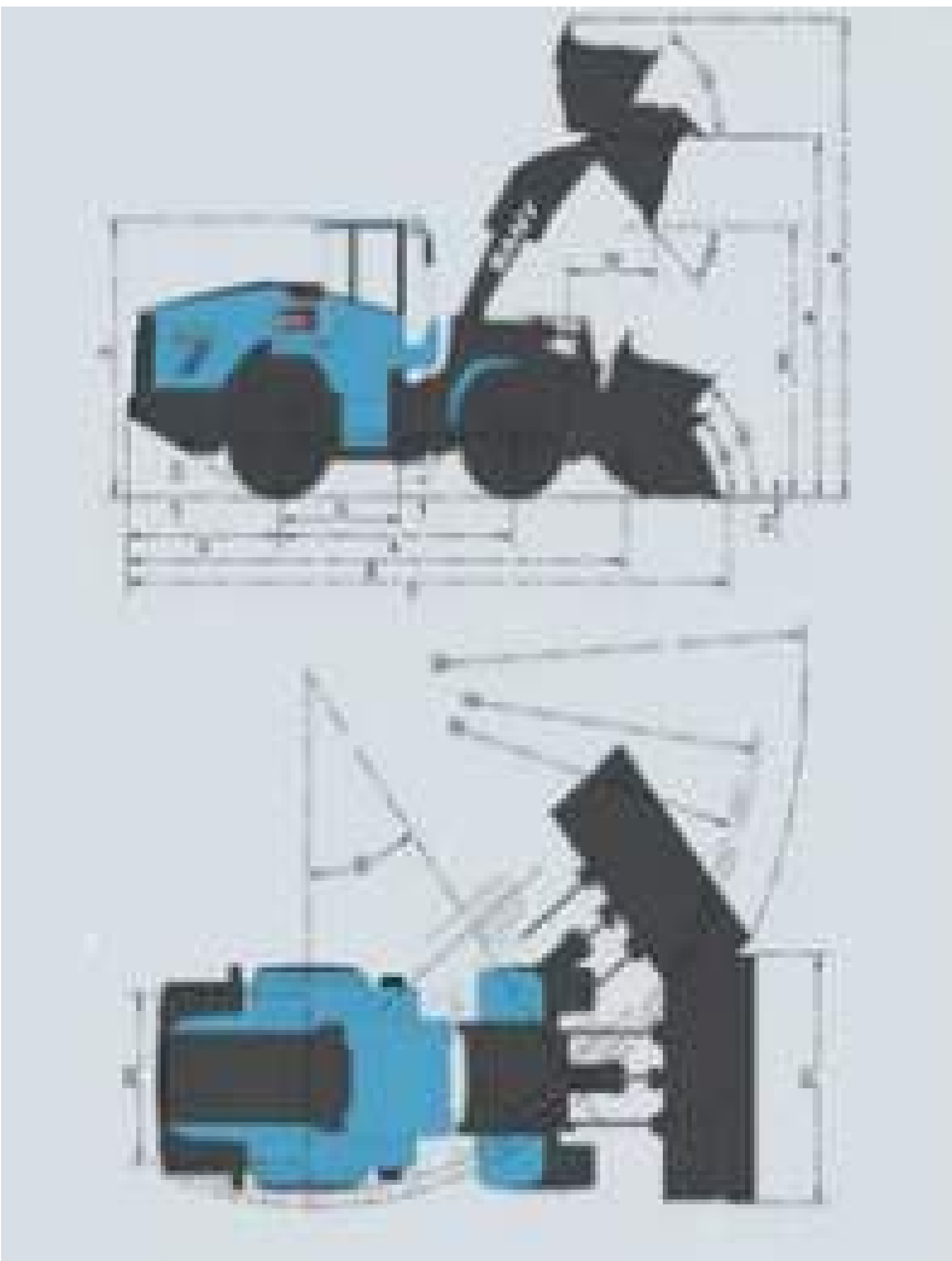
DIMENSIONS

Specification	SW956E	
	SW956E	SW956E-L
Rated Payload	5,800 kg.	5,800 kg.
Operating Weight	19,000 kg.	20,000 kg.
Machine Dimensions (L x W x H)	8,760 x 3,096 x 3,540 mm.	10,1100 x 3,320 x 3,540 mm.
Tread / Wheel Track	2,200 mm.	2,200 mm.
Distance between front and rear axle centers	3,400 mm.	3,400 mm.
Bucket Capacity	3.5 m³	5.0 m³
Max. Bucket Breakout Force	182 kN	182 kN
Bucket Digging Force	167 kN	167 kN
Tipping Load (Inline)	13.5 t	13.5 t
Operating Cycle Time	10.5 s	10.5 s
Gear 1 (Forward / Reverse)	0-13 km/h	0-13 km/h
Gear 2 (Forward)	0-40 km/h	0-40 km/h
Min. Turning Radius (18)	6,350 mm.	6,350 mm.
Max. Bucket Height (8)	5,950 mm.	7,120 mm.
Min. Clearance (from bucket tip) (1)	410 mm.	410 mm.
Center Articulation Angle (28)	38°	38°
Dump Height (10)	3,420 mm.	4,220 mm.
Dump Reach (12)	1,220 mm.	1,920 mm.
Battery Charging Time (for 300 kW charger)	≤ 1.3 hrs	≤ 1.3 hrs
Operating Time per Single Charge	5-7 hrs	5-7 hrs
Max. Torque	2,800 Nm	2,800 Nm
Max. Hydraulic Torque	1,200 Nm	1,200 Nm
Height from Ground to Bucket Hinge Pin (9)	4,475 mm.	5,375 mm.

Comparison between Fuel Loader and Electric Loader (5-Ton Class)			
Item	Fuel Loader	SW956E	Savings
Operating Hours	3,000 hrs/year	3,000 hrs/year	/
Energy Consumption Rate	14 L/hr.	38 kWh/hr.	/
Price / Rate	32 THB/L	4.5 THB/kWh	/
Approx. Energy Cost	1,344,000 THB	513,000 THB	831,000 THB
Annual Energy Cost	126,000 THB	76,500 THB	49,500 THB
Maintenance Cost	70,500 THB	76,500 THB	39,000 THB
Daily Operating Expense	1,540,000 THB	621,000 THB	919,000 THB

Fast Charging Table (Using 300 kW Charger for Full Charge within 50 mins)	
Power Output	Charging Duration
300 kW	50 mins
240 kW	60 mins (from 20% to 100%)
	52 mins (from 20% to 100%)
	41 mins (from 20% to 100%)

SW956E



Ergonomic Design



Flexible and Easy Operation

- Passability mode selection
- Joystick control
- Fingertip command & operation



Touchscreen HD Display

- Centralizes all data on a single screen
- Real-time usage data alerts



Smart Control Command

- One-touch engine start/stop
- Buttons with icons

Comfort & Agility



Quieter Cabin

- Noise level inside the cabin is 18 dB lower than fuel-powered vehicles
- Cabin vibration frequency is lower than European and American products by more than 10%
- Large glass window provides a wider field of view



Lower Vibration

- Liquid-filled damping technology reduces vibration in the cab down to 1 Hz
- Air suspension seat reduces vibration by 30% compared to conventional fuel trucks



Luxurious

- Ergonomically designed seats for maximum comfort during operation
- High-power cabin air conditioner, cooling 30% faster

CONTACT US

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