



HIGHT QUANTITY EXCAVATOR



Whatsapp:+852 4461 5893

Your Inquiries Are Always Welcome.

GAIA™

Your Ideal Compact (Mini) Engineering Machines

Mini Excavators
Electric Excavators
Electric Forklifts
Skid Steer Loaders
Agricultural drones

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Gaia Engineering Machinery Co.,Ltd



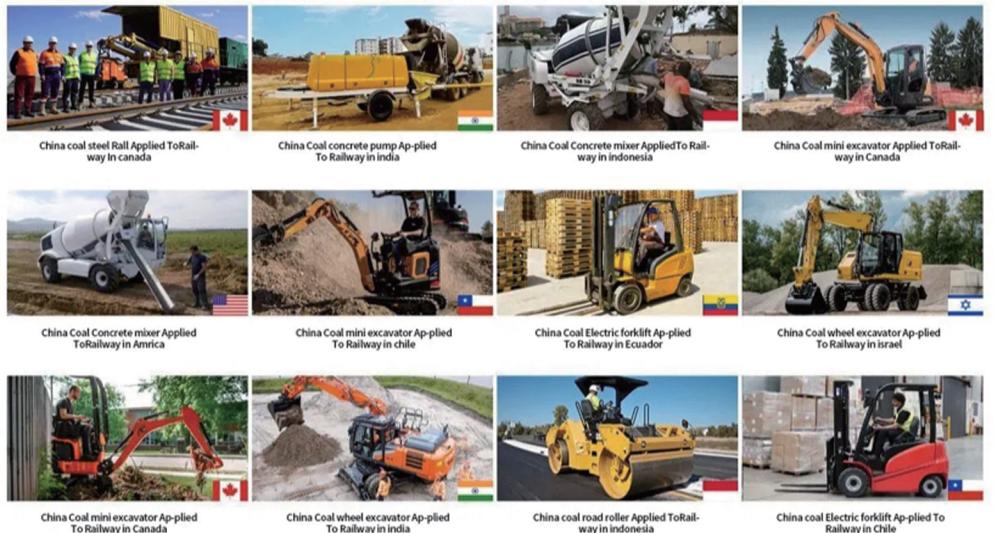
CUSTOMER VISIT



Gaia Engineering Machinery CO., LTD is an international brand and trader company, We focus on the design and sales of excellent compact machinery. Our products include mini excavators, electric excavators, electric forklifts, skid steer loaders, agricultural drones etc. we have CE and ISO Certification and all the production is strictly held following procedure. Our manufacturing factory has been operating in the construction machinery sector for over thirty years, developing great professionalism and expertise over time, We are family business and have more in-depth cooperation.

SUCCESS CASE

SHANDONG CHINA COAL CONSTRUCTION MACHINERY CO, LTD.



CERTIFICATE DISPLAY

SHANDONG CHINA COAL CONSTRUCTION MACHINERY CO, LTD.



SPECIFICATION FOR EXCAVATOR.

Our mini excavator is engineered for versatility and performance in the most demanding environments. Whether you are working in tight urban spaces or on rugged terrain, this machine delivers the power and precision you need. Ideal for construction, landscaping, and utility work.

CHOOSE GAIA.

Our products include mini excavators, electric excavators, electric forklifts, skid steer loaders, agricultural drones etc. we have CE and ISO Certification and all the production is strictly held following procedure.



HIGH QUANTITY EQUIPMENT

MINI EXCAVATOR | GE-30 / GE-34 / GE-36 / GE-46

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CHOOSE YOURS.

Our 1-2T new generation compact excavators are designed to match your exact requirements.

Industry Areas: can be used in mines (small space excavation), construction sites, urban construction, rental, small family gardens, farms, ditches, etc.



CHOOSE TOUCH.

Hydraulic hoses are routed through the kingpost, boom and dipper to protect against site damage. Top-mounted boom ram reduces the risk of damage when loading



CHOOSE EASY.

Pre-start checks are easier than ever with an external sight glass to check hydraulic oil levels and a quick to view analogue hour meter.



CHOOSE QUICK.

Utilise a quick turnaround with easy-to-clean sloping under carriage, fast change over of attachments and easy transportation with 10 tie-down points.



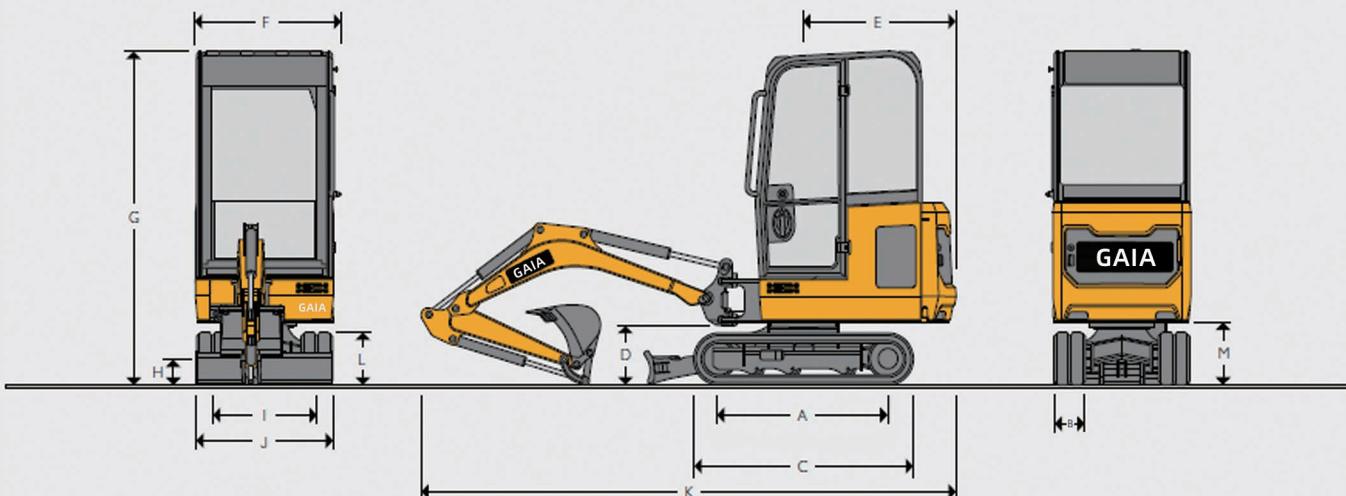
CHOOSE VALUE.

Our new generation minis are designed with your profits in mind with a simple, classic design, low cost maintenance and easy repairs.

CHOOSE SAFE & SECURE.

Thatcham approved immobiliser, with remote pincode management, eliminates unauthorised starts
Optional LiveLink provides added security.

STATIC DIMENSIONS



ENGINE

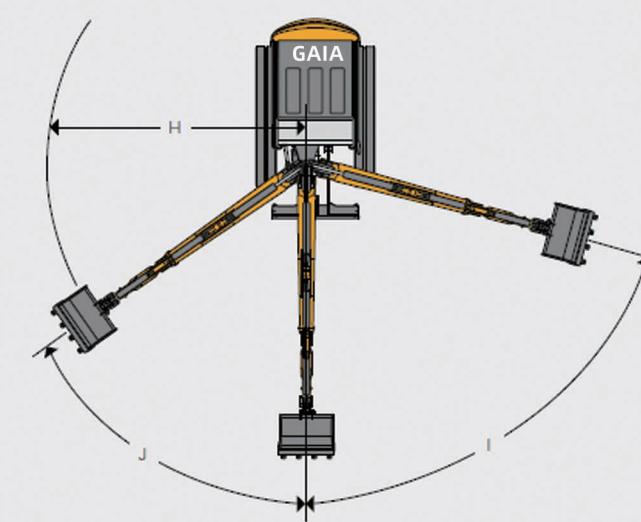
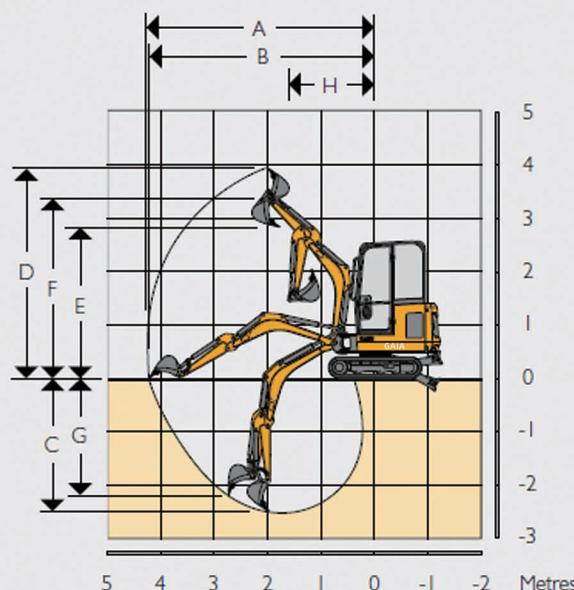
Machine model	GE-30	GE-34	GE-36	GE-46
Model	Kubota	Kubota	Kubota	Kubota
Fuel	Diesel	Diesel	Diesel	Diesel
Cooling	Water Cooled	Water Cooled	Water Cooled	Water Cooled
Net power	kW	15.0	15.0	18.5
Emissions	EPA Tier 4 /Euro V			
Displacement	CC	719	719	898
Rated Speed	rpm	3600	3600	N/A
Horse Power	HP	20	20	24.8

Machine model	GE-30	GE-34	GE-36	GE-46
A Sprocket ideler centres	mm	1082	1082	1230
B Track width	mm	180	180	230
C Undercarriage overall length- rubber	mm	1222	1222	1227
Undercarriage overall length- steel	mm	N/A	N/A	N/A
D Kingpost Clearance	mm	N/A	N/A	N/A
E Tailswing radius	mm	1587	1495	1555
F Overall width of superstructure	mm	990	940	1050
G Height over cab	mm	2140	2215	2344
Height over canopy	mm	N/A	N/A	N/A
H Ground clearance	mm	140	140	145
I Track Guage	mm	895	895.5	1120
J Width over tracks / rubber - retracted	mm	1100	1100	1300
Width over tracks / rubber - extended	mm	N/A	N/A	N/A
K Transport length	mm	2350	2420	2600
L Track height	mm	280	280	290
M Platform Ground Clearance	mm	400	400	435

PERFORMANCE

Machine model	GE-30	GE-34	GE-36	GE-46
Wight Class	1~1.5 ton	1~1.5 ton	1.5~2.0 ton	1.5~2.0 ton
Travel Speed - High	3.0-6.0 km/h	3.0-6.0 km/h	3.0-5.5 km/h	3.0-5.5 km/h
Track Width	mm	180	180	180
Max. Dump Clearance	mm	1780	1670	2100
Min. Turning Radius	mm	1587	1495	1555
Max. Digging Radius	mm	3150	3215	3330
Turntable Width	mm	990	940	1050
Min. Ground Clearance	mm	140	140	145

WORKING RANGE



WEIGHTS

Machine model	GE-30	GE-34	GE-36	GE-46
Operating weight kg	1245	1125	1285	1800
Steel tracks kg	N/A	N/A	N/A	N/A
Hydraulic quickhitch kg	N/A	N/A	N/A	N/A
Shipping weight kg	N/A	N/A	N/A	N/A

Machine model	GE-30	GE-34	GE-36	GE-46
A Max. digging reach mm	3150	3215	3330	3910
B Max. digging reach on ground mm	3120	3185	3300	3880
C Max. digging depth – dozer up mm	1715	1730	2150	2270
Max. digging depth – dozer down mm	N/A	N/A	N/A	N/A
D Max. digging height mm	2690	2565	2880	3535
E Max. dump/load-over height mm	1780	1670	2100	2445
F Max. height to dipper nose pivot pin mm	N/A	N/A	N/A	N/A
G Max. vertical wallcut depth mm	1585	1600	1760	1910
H Min. front swing radius (no offset) mm	N/A	N/A	N/A	N/A
I Min. front swing radius (fully offset) mm	3150	3215	3330	3910
J Boom swing left degrees	65°	65°	65°	65°
K Boom swing right degrees	50°	50°	50°	50°
Bucket rotation degrees	210°	210°	210°	210°
Dipper rotation degrees	126°	126°	126°	126°

EXTERNAL EQUIPMENT

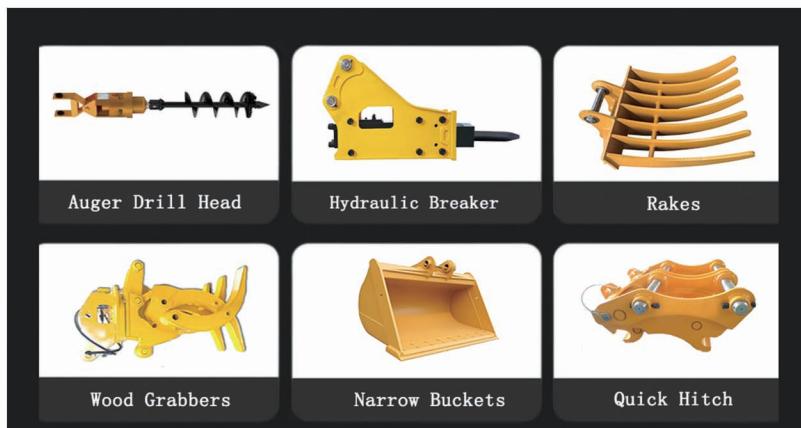
Machine model	GE-30	GE-34	GE-36	GE-46
Bucket size(mm)	400	400	400	500
Bucket Capacity (m³)	0.025	0.03	0.035	0.04
Side swing	•	+	+	•
Pilot operation	•	•	•	•
Cab	+	+	+	+
Steel Tracks	+	+	+	+
Rubber Trucks	•	•	•	•
Air Conditioning	+	+	+	+

STANDARD •
OPTIONAL +

EXCAVATOR MODEL GE-30.

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and all the production is strictly held following procedure.



MINI EXCAVATOR | GE-30

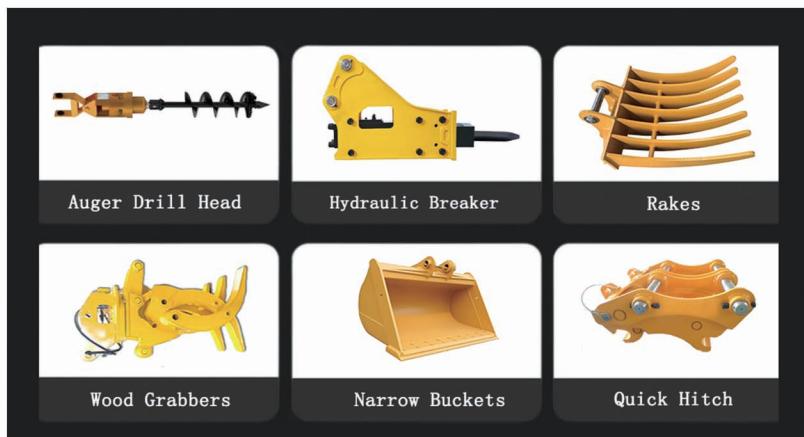
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EXCAVATOR MODEL GE-34.

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MINI EXCAVATOR | GE-34

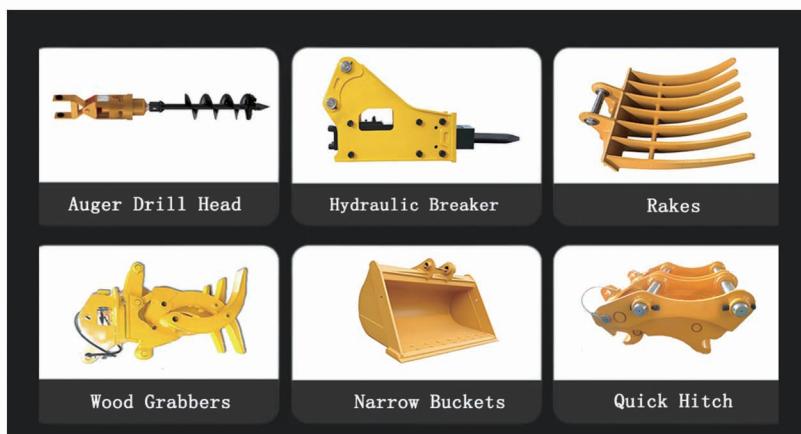
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EXCAVATOR MODEL GE-36.

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MINI EXCAVATOR | GE-36

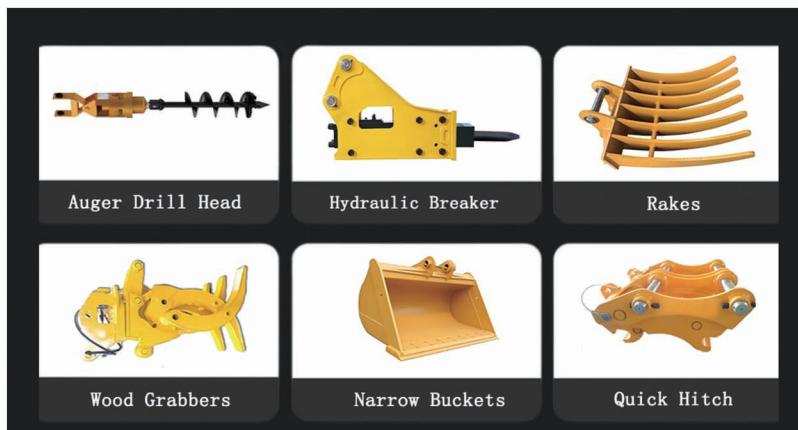
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EXCAVATOR MODEL GE-46.

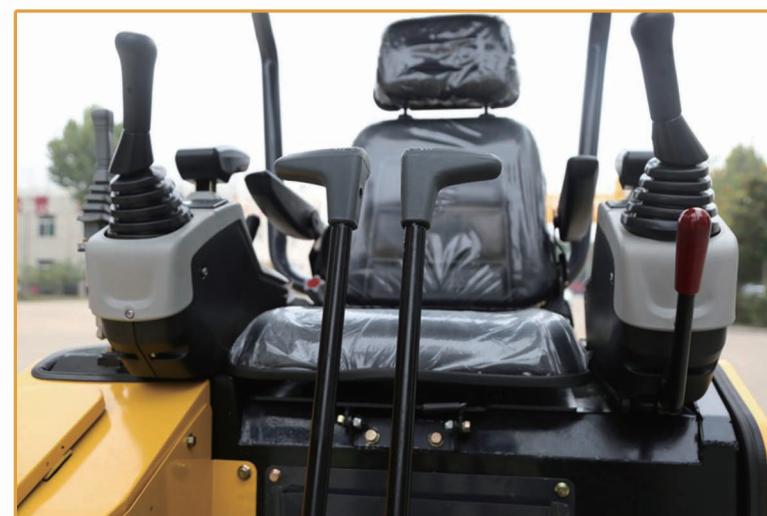
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