



XcPG

Sustainable
**WAREHOUSE
SOLUTIONS**

Xoog is positioned as an organization focusing on Sustainable Warehouse Solutions. The brand aims to be a solution provider in the material handling industry, focusing on two pillars:

- **Innovation**
- **Sustainability**

With solid industrial experience of over 50 years in Industrial Products and Services, Xoog is established as the latest innovation to provide sustainable warehousing solutions effectively focusing on African markets. Our robust range of products, including electric forklifts, stackers, and the world's first electric hand pallet trucks, is designed in Japan utilizing the latest ergonomic and energy-efficient technologies.

XOOG SOLUTIONS:



Shaping a **sustainable future** for effortless material handling



Delivering **innovative, high-quality warehouse** solutions that empower businesses to operate with enhanced efficiency and safety.



Proven success in East Africa, now **scaling across the continent**



Ionic Electric Forklift

Xoog aims to transform the way **the world moves material**. Ionic electric forklifts are energy efficient and use Lithium-Ion batteries to achieve optimized performance in every working environment. The Robust Ionic range of electric forklifts is efficient designed to handle loads up to 5 tons, making them ideal for material movement.

Ionic forklifts can effortlessly lift to 4.5 meters height, helping to reach further heights where humans may falter. Whether the space is wider or narrower, the side shifters allow materials to move with ease, significantly reducing maintenance costs accumulated over the years and saving more on power and maintenance.

Xoog Ionic Electric Forklifts is where **'Innovation meets Sustainability'**



Ergonomic Design



Smart Energy Usage



Sustainable Forklift



Ranging from
1.5 tones - 5 tones



Sustainable Battery

Energy Efficient Lithium-Ion Phosphate batteries with fast charging capabilities



Spacious Operator Cabin

Ergonomically designed cabin well-suited for long-term operations



Advanced Safety

Featuring strong overhead guard, safety lights, enhanced visibility and back view mirrors for safe operations



Smart Display

Colored monitor displays provide speed, battery indicator, and voltage for optimum work efficiency



High Performance

Advanced drive motors, solid tires and integrated hydraulic system to effectively handle the pay loads makes the forklifts efficient & durable

Ionic Electric Forklift

TECHNICAL SPECIFICATIONS

DESCRIPTIONS	Unit	XG9-1.5T	XG9-2T	XG9-3T	XG9-4T	XG9-5T
RATED CAPACITY	kg	1500	2000	3000	4000	5000
LOAD CENTER DISTANCE	mm	500	500	500	500	500
BATTERY TYPE	-	LITHIUM ION PHOSPATE	LITHIUM ION PHOSPATE	LITHIUM ION PHOSPATE	LITHIUM ION PHOSPATE	LITHIUM ION PHOSPATE
BATTERY VOLTAGE	V/ah	80 V/ 400 ah	80 V/ 400 ah	80 V/ 400 ah	80 V/ 400 ah	80 V/ 400 ah
DRIVE MOTOR POWER	kW	5	5.5	12	12	18
TRAVEL SPEED (LOADED/UNLOADED)	Km/h	10/12	10/12	12/13	12/13.5	12/13.5
LIFTING SPEED (LOADED/UNLOADED)	m/s	0.24/0.3	0.24/0.3	0.30/0.35	0.28/0.40	0.28/0.40
LOWERING SPEED	m/s	0.35/0.32	0.36/0.32	0.38/0.36	0.45/0.40	0.45/0.40
OVERALL MAXIMUM LIFT HEIGHT	mm	3000	3000	3000	3000	3000
TYPE OF MAST	-	3 STAGE MAST	3 STAGE MAST	3 STAGE MAST	3 STAGE MAST	3 STAGE MAST
EXTENDED HEIGHT MASS	mm	4500	4500	4500	4500	4500
FORKLIFT WEIGHT (INCL. BATTERY)	kg	2350	2800	4200	5300	6200
TYRE TYPE	-	SOLID	SOLID	SOLID	SOLID	SOLID
WHEELBASE	mm	1470	1610	1740	1885	2045
VEHICLE LENGTH	mm	3305	3440	3855	4195	4170
VEHICLE WIDTH	mm	1100	1100	1230	1360	1360
FORK SIZE	mm	35x100x1220	40x100x1220	45x122x1220	50x150x1220	50x150x1220
BATTERY CHARGING TIME	-	4 Hours	4 Hours	4 Hours	4 Hours	4 Hours
BATTERY WORKING TIME	-	8 Hours	8 Hours	8 Hours	8 Hours	8 Hours
CHARGING ABILITY	-	Fast Charging	Fast Charging	Fast Charging	Fast Charging	Fast Charging



Electric *Stacker*

TECHNICAL SPECIFICATIONS

PRODUCT MODEL	Unit	XGS-2T	XGS-3T
DRIVE FORM	-	Electric	Electric
DRIVING STYLE	-	Stand-up	Stand-up
RATED LOAD	kg	2000	3000
LOAD CENTER	mm	500	500
WHEEL BASE	mm	1383	1503
WEIGHT (INCLUDING BATTERY)	kg	1230	1490
WHEEL TYPE	-	Polyurethane (PU)	Polyurethane (PU)
LIFTING HEIGHT	mm	4500	4500
VEHICLE LENGTH(PEDAL FOLDED/PUEDOWN)	mm	2030/2420	2143/2539
VEHICLE WIDTH	mm	852	852
FORK SIZE	mm	180x60x1150	200x70x1150
FORK OUTER WIDTH	mm	680	700
TURNING RADIUS (PEDALS RETRACTED)	mm	1619	1740
TRAVEL SPEED (FULLY LOADED/UNLOADED)	km/h	4/5	4/5
MAXIMUM LIFTING SPEED (UNLOADED)	mm/s	90	90
MAXIMUM LIFTING SPEED (FULLY LOADED)	mm/s	60	60
BRAKING METHOD	-	Electro Magnetic	Electro Magnetic
DRIVE MOTOR POWER	kw	AC1.5	AC1.5
INCREASE MOTOR POWER	kw	2.2	2.2
BATTERY VOLTAGE/CAPACITY	V/Ah	24V/210Ah	24V/210Ah
BATTERY TYPE	-	Lead Acid	Lead Acid
BATTERY CHARGING TIME	-	6 Hours	6 Hours
BATTERY WORKING TIME	-	4 Hours	4 Hours



Handy Pallet Truck

TECHNICAL SPECIFICATIONS

PRODUCT MODEL	Unit	XG//2T	XG//3T
RATED CAPACITY	kg	2000	3000
LOAD CENTER DISTANCE	mm	600	600
BATTERY TYPE	-	Lithium ion Phosphate	Lithium ion Phosphate
BATTERY VOLTAGE	V/Ah	48V/20Ah	12V/120Ah
TRAVEL SPEED (FULLY LOADED/UNLOADED)	km/h	4.2/4.5	4.5/5.8
BRAKE TYPE	-	Electro Magnetic	Electro Magnetic
DRIVE MOTOR	KW	0.75	1.5
LIFTING MOTOR	KW	0.8	2.2
WEIGHT	kg	146	550
TOTAL LENGTH	mm	1603	1800
OVERALL WIDTH	mm	685	820
WHEEL TYPE	-	Polyurethane(PU)	Polyurethane(PU)
LIFTING HEIGHT	mm	200	200
FORK SIZE	mm	50x150x1150	55x180x1200
FORK OUTER WIDTH	mm	550/685	550/685
BATTERY CHARGING TIME	-	4 Hours	4 Hours
BATTERY RETENTION TIME	-	2 Hours	2 Hours
BATTERY BACKUP	-	1 No For Additional Battery Backup	1 No For Additional Battery Backup
BATTERY BOX	-	Removable	Removable



XOOG

Authorised Channel Partner

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