

# OFF-ROAD VEHICLES

PROFESSIONAL MANUFACTURER



CONQUER  
EVERY  
MOMENT



## LANDFORCE

LANDFORCE 550 **EPS**

LANDFORCE 650 **EPS**

LANDFORCE 650 **PREMIUM**

LANDFORCE 1000 **EPS**

LANDFORCE 1000W **WIDE**



LINHAI CO.,LTD  
JIANGSU LINHAI POWER MACHINERY GROUP CO.,LTD  
Address : NO. 199 Yingchun West Road, Taizhou, Jiangsu, China  
Tel : 0086-523-86992356 0086-523-86992419 Fax : 0086-523-86550099  
Website: [www.atv-linhai.com](http://www.atv-linhai.com) E-mail : [info@linhaigroup.com](mailto:info@linhaigroup.com)

The specifications in the catalogue are only for reference and subject to change without any notice.

**LINHAI**



# ABOUT US

## Company Profile

Jiangsu LINHAI Power Machinery Group Co., Ltd. is a wholly-owned subsidiary of China Foma Machinery Group Co., Ltd., which is the subsidiary of China National Machinery Industry Corporation, and is a central enterprise under the jurisdiction of the State-owned Assets Supervision and Administration Commission of the State Council.



# LINHAI

Linhai was founded in 1956 which belongs to the first batch of domestic enterprises that research and produce small power and supporting machinery. The establishment of the Sino-Japanese joint venture, Jiangsu Linhai Yamaha Motorcycle co., LTD. in 1994 marked our new move in development. Sixty years of pain and sweat and every step taken by us could reflect our great effort.

So far, Linhai Group has built a first-class domestic production and manufacturing system with more than 40 professional and flexible production lines, which plays a critical assisting role in product research and production. Also, we have developed four business sectors including Special Vehicles (ATV & UTV), Motorcycles, Agricultural Machinery and Urban and Forest Fire Products.







# ATV110

The ATV110 is designed for beginners and everyday recreation. It features a reliable and efficient engine, easy and stable handling, and offers multiple color and rim options for off-road fun and daily use.



## GALLERY



## BUILT FOR SAFETY AND DESIGN

The ATV110 features a compact and durable frame with a wide track and low center of gravity for improved stability and maneuverability. Equipped with a standard emergency kill switch tether and other safety features, it's ideal for family recreation and youth training

## AVAILABLE COLORS

—  
STEEL RIM VERSION  
ALLOY RIM VERSION  
▼







## COMPACT AND AGILE ATV

The M250 is a compact, highly maneuverable all-terrain vehicle that, despite its smaller size, balances leisure and utility for a wide range of terrains and uses.

# M250

### EXCITING OUTDOOR MOMENTS



## LINHAI M250

Powered by a high-performance engine, the M250 stands out for its exceptional power within its class, delivering strong torque and quick acceleration to handle steep hills, mud, and sand with ease.

### M250



### M250 IN THE WILD A GLIMPSE OF REAL-WORLD ADVENTURES

### UNIQUE EXCLUSIVE COLOR EDITION

The M250 comes in a special, single-color exclusive edition that combines individuality with high recognition, making it stand out among other ATVs.







# PATHFINDER

Unleashing Power in a Compact Form



F320

## FIND YOUR WAY FORGE YOUR PATH



F320

The Linhai Pathfinder series currently includes the F320 model, which is the smallest displacement 4WD ATV on the market. This ATV not only boasts a compact size but also combines excellent design with superior off-road capabilities, making it ideal for navigating challenging terrains. Whether it's traversing narrow trails or tackling rugged landscapes, the Pathfinder F320 delivers exceptional handling and power, meeting the diverse needs of its users.







## VERSATILE COLOR OPTIONS FOR EVERY TERRAIN

SAND



BLACK



GRAY



RED  
(Paint)



CAMO  
(Conceal)



F320 comes in a selection of versatile color options that cater to both style and functionality. You can choose from classic Black and Gray for a sleek, modern look, Desert sand for a rugged, adventurous vibe, or Camouflage for those who prefer to blend into natural surroundings. Each color is designed to not only enhance the visual appeal of your ATV but also to provide practical benefits like better visibility or camouflage depending on your environment. No matter your preference, there's a color option that fits your off-road needs perfectly.



## EFFICIENT HEAT MANAGEMENT WITH EASY MAINTENANCE

With fully enclosed panels on both sides of the engine, effectively isolating most of the engine's heat. The quick-release design of these panels ensures that they can be easily removed for inspection and maintenance, providing both efficiency and convenience.



## ADVANCED MULTIFUNCTION INSTRUMENT PANEL FOR COMPREHENSIVE MONITORING

Equipped with an advanced multi-function instrument panel, designed to provide the rider with all the essential information at a glance. This modern display includes real-time monitoring of speed, fuel levels, engine temperature, and other vital metrics. The intuitive interface ensures that riders can easily access and interpret critical data, enhancing both safety and convenience during any off-road adventure.



## BOLD AND BRIGHT FULL WIDTH LED TAIL LIGHT

The seamless full-width LED tail light enhances visibility, ensuring your ATV stands out in any environment. This integrated light bar not only improves safety but also adds a modern touch to the overall design. With brighter and more even illumination, it's easier for others to spot you, especially in low-light conditions, providing an extra layer of safety during your rides.

## OPTIONAL CARGO RACK GUARD RAIL ENHANCE YOUR ATV'S UTILITY



The Optional Cargo Rack Guard Rail is the perfect accessory for those who need to keep their cargo secure during every adventure. Designed to fit seamlessly onto the cargo rack, this guard rail provides an extra layer of protection, ensuring your gear stays in place, no matter the terrain. Ideal for transporting tools, equipment, or outdoor supplies, it enhances your ATV's functionality and gives you peace of mind during your ride.





# LANDFORCE

The Force Behind Your Off-Road Adventures



**LANDFORCE 550 EPS**



**LANDFORCE 650 EPS**



**LANDFORCE 650 PREMIUM**



**LANDFORCE 1000 EPS**



**LANDFORCE 1000W WIDE**

Linhai's all-new LANDFORCE series is crafted with a fresh design and a bold new concept. This ATV series embodies the pinnacle of innovation and rugged strength, delivering unmatched power and control on all terrains. Built for the adventurous spirit, the LANDFORCE series seamlessly integrates cutting-edge technology with robust durability, ensuring a smooth and commanding ride whether conquering rough trails or gliding through open landscapes.







## HIGH PERFORMANCE ENGINE FOR UNMATCHED POWER

The Landforce 650 is equipped with an engine that is meticulously developed and manufactured by Linhai, delivering an impressive maximum output of 43.5 horsepower. This powerhouse not only ensures robust performance across various terrains but also embodies Linhai's commitment to reliability and innovation in off-road engineering.



## ADVANCED DISPLAY 7 INCH TFT MULTIFUNCTION DASHBOARD

The Landforce 650 features a 7-inch TFT multifunctional display, a significant upgrade over traditional LCD screens. TFT technology delivers superior contrast and color saturation, ensuring sharp and clear visuals under all lighting conditions.



## BOLD LED LIGHT BARS WITH INTEGRATED VERSATILITY

The Landforce 650 makes a statement with its striking front and rear LED light bars, designed to deliver both style and substance. These continuous LED strips wrap seamlessly around the vehicle, combining high beams, low beams, and turn signals into one bold, unified design. The cutting-edge LED technology ensures exceptional brightness and clarity, enhancing visibility in any environment. With these integrated, eye-catching light bars, your Landforce 650 not only lights the way but also leaves a lasting impression wherever you go.



## COMPLETE CONTROL AND CONVENIENCE

The left handlebar is designed to keep essential controls within easy reach. It integrates the headlight switch, turn signals, emergency kill switch, and horn, all in one convenient location. This ergonomic setup ensures that you can quickly and effortlessly manage your vehicle's lighting, signaling, and emergency functions while keeping your focus on the road or trail. With everything at your fingertips, you can enjoy a safer and more streamlined driving experience.



## SEAMLESSLY ADAPT WITH THE "MODE" BUTTON

The Landforce 650 features a versatile mode button that allows you to easily switch between driving modes to suit your specific needs. The "Normal" mode offers quicker throttle response, making it ideal for everyday driving or when you need a little extra speed and agility. On the other hand, the "Work" mode is designed for tasks requiring more control and precision, providing a gentler throttle response to help you manage your work tasks with ease.



## ULTIMATE CONTROL AT YOUR FINGERTIPS

The right handlebar is engineered for unparalleled convenience and control. It features an intuitive system that combines 2/4 drive mode switching with front and rear differential lock controls. Whether you're navigating rugged trails or cruising on smooth roads, easily adjust your drive mode and differential settings with just a touch. This seamless integration ensures you're always prepared for any terrain, enhancing both performance and safety.



## BOOST SWITCH FOR MAXIMUM ENGINE POWER

The Landforce 650 is equipped with a boost switch designed to unleash the full power of the engine when needed. When the vehicle is in four-wheel drive with the differential locked, the engine speed is typically limited to ensure control. However, if driving conditions demand more power, simply ease off the throttle, press and hold the boost switch, and then reapply the throttle. This sequence bypasses the speed limitation, allowing the engine to deliver its full power.





## STANDARD EPS FOR EFFORTLESS STEERING

It comes standard with Electronic Power Steering (EPS), providing effortless and precise steering control. This advanced system adjusts the steering assist based on speed and driving conditions, reducing steering effort and enhancing maneuverability. Whether navigating tight trails or cruising on open roads, EPS ensures a smooth and comfortable driving experience, making every turn and maneuver more responsive and less strenuous.

## 120L ULTRALARGE REAR CARGO BOX

Whether you're embarking on a long adventure, handling daily tasks, or venturing into the wild, the exclusive 120L ultra-large rear cargo box of the Landforce series provides ample storage. Its durable construction keeps your gear, safety essentials, or tools well-organized, ready for any challenge.



## ELEVATING PERFORMANCE WITH ELECTRONIC THROTTLE

The Landforce 650 is equipped with a state-of-the-art electronic throttle, offering drivers enhanced precision and control. This system replaces the traditional mechanical linkage, allowing for smoother acceleration and more efficient power management. The electronic throttle not only improves fuel efficiency but also provides a more refined driving experience, making every ride more responsive and enjoyable.

# LANDFORCE

## LANDFORCE MODEL SPECIFICATION COMPARISON

The table below provides a detailed comparison of the Landforce models, highlighting their similarities and differences. From engine performance to suspension setups, each version offers unique advantages tailored to different riding needs. Whether you choose the standard EPS version or the PREMIUM version with expanded color options, Landforce ensures an exceptional ATV experience.



Model	LANDFORCE 550 EPS	LANDFORCE 650 EPS	LANDFORCE 650 PREMIUM
Engine	LH188MR-2A	LH191MS-E	LH191MS-E
Max power	26.1/6250(kw/r/min)	32/6800(kw/r/min)	32/6800(kw/r/min)
HP	35.5hp	43.5 hp	43.5 hp
4WD	●	●	●
Front differential lock	●	●	●
Rear differential lock	/	●	●
EPS	●	●	●
Dashboard	7" LCD	7" TFT	7" TFT
Seats	●	Split Seat	Colored Split Seat
Bumpers	●	●	Reinforced and Colored
A-arms	●	●	Colored
Absorber Springs	●	●	Colored
Shock absorber	●	●	Oil-gas shock shock absorber
Rims	12" Alloy rim	14" Alloy rim	14"Colored beadlock rim
Front tires	AT25x 8-12	AT26x 9-14	AT26x 9-14
Rear tires	AT25x 10-12	AT26x 11-14	AT26x 11-14
Front plastic rack	●	●	●
Rear plastic rack	●	●	●
Front LED headlight	●	●	●
Rear LED light bar	●	●	●

Colors







# T-ARCHON

The Ideal Choice for Diverse Needs



**T-ARCHON 400**



**T-ARCHON 550L**

The T-ARCHON series of all-terrain vehicles offers multiple sizes, engine powers, and configurations to meet various usage scenarios. The T-ARCHON 400 is suitable for compact spaces and individual use, while the T-ARCHON 550L is perfect for team operations and family outings. Various power and configuration options ensure excellent performance in fieldwork, commercial transport, and outdoor adventures. With multifunctional design and robust performance, the T-ARCHON series provides an efficient, reliable, and comfortable all-terrain vehicle experience.







# WHERE STRENGTH MEETS INNOVATION

The T-ARCHON series redefines what it means to combine power with practicality. Its robust structure is paired with modern engineering, offering users a reliable vehicle that excels in both demanding work environments and everyday use. Designed for those who value functionality without compromising on advanced features, T-ARCHON ensures top-tier performance in all conditions. Whether navigating rough terrains or handling heavy loads, this series provides the perfect balance between innovation and rugged dependability.



Combines practicality with modern features for all-purpose functionality.



Innovative features ensure safety, comfort, and efficiency on every ride.



Reliable, durable, and ready for any adventure or work challenge.



## TWO-SEAT AND FOUR-SEAT OPTIONS FOR FLEXIBILITY

The T-ARCHON series offers both two-seat and four-seat versions, allowing you to choose the configuration that best suits your needs. Whether you prefer the compact, agile two-seater for solo adventures or the spacious four-seater for carrying passengers and extra gear, T-ARCHON delivers the perfect balance of comfort and utility. With both options, you can enjoy the same rugged performance and versatility that define the T-ARCHON series.



size	2750 × 1460 × 1860 mm	3670 × 1470 × 1940 mm
Specification of tire	Front: AT25 × 8-12 Rear: AT25 × 10-12	Front: AT26 × 9-12 Rear: AT26 × 11-12
Engine displacement	352 cc	493 cc
Horse power	25.8 hp	32.6 hp
EPS	/	standard
seats	2	4

### T-ARCHON 400 Available in a Range of Colors to Match Your Style



GREEN ( Paint )



SAND ( Paint )



RED ( Paint )



GRAY ( Paint )



BLUE ( Paint )



CAMO ( Conceal )

### T-ARCHON 550L



GREEN ( Paint )



SAND ( Paint )



RED ( Paint )



GRAY ( Paint )



BLUE ( Paint )



CAMO ( Conceal )





# T-BOSS

Boss-Level Driving, Master Every Terrain



**T-BOSS 550**



**T-BOSS 570**

## THE BOSS OF ALL TERRAINS CONTROL AT YOUR COMMAND



**T-BOSS 670**

T-BOSS is Linhai's first UTV series, winning the hearts of consumers with its outstanding performance and reliability. Whether for off-road adventures, farm work, or daily commuting, T-BOSS handles every task effortlessly, delivering an exceptional driving experience. With powerful performance, stable handling, and high terrain adaptability, it showcases true boss-level capability. Its durable build and user-friendly features ensure confidence on every journey. T-BOSS is more than just a machine—it's your trusted companion for conquering any terrain.







# U-SERIES

Gas or Diesel, Power Your Way!

**U-GAS**



**LH800U-CL**  
Gasolion engine



**LH1100U-D**  
Kubota engine



**LH1100U-2DL**  
Perkins engine


## VERSATILE PERFORMANCE WORK OR ADVENTURE

**U-DIESEL**


The U Series UTV is Linhai's versatile and practical model, designed to meet both work and recreational needs. It is available with both gasoline and diesel engines, allowing users to choose the optimal power option for different tasks. Whether for farm work, ranch management, construction, or outdoor adventures, the U Series delivers strong power and excellent load capacity with ease.







# U-SERIES



## U-Series

Built for Work, Made to Last

The U-Series series is designed for heavy-duty work, offering unmatched durability and power to handle the toughest jobs with ease.



### LH1100U-D



### LH1100U-2DL



## TWO-SEAT AND FOUR-SEAT OPTIONS

The U-DIESEL series offers both a compact two-seat model for solo work efficiency and a spacious four-seat version for hauling teams and equipment with ease.

		
Model	LH1100U-D	LH1100U-2DL
Size	3110 × 1543 × 1990 mm	4010 × 1543 × 1990 mm
Engine model	Kubota	Perkins
Displacement	1123 cc	1131cc
Horse power	24.4 hp	24.7hp
40'HQ QTY	11 Units	6 Units





LINHAI



VEHICLE

Model	ATV110	Z210	M250	F320	ATV320	ATV420	ATV500	LANDFORCE 550 EPS	LANDFORCE 650 EPS	LANDFORCE 650 PREMIUM	LANDFORCE 1000	LANDFORCE 1000W
Size: L × W × H	1483 × 945 × 930 mm	1860 × 1048 × 1150 mm	1905 × 1048 × 1150 mm	2120 × 1140 × 1270mm	2120 × 1140 × 1270mm	2120 × 1140 × 1270 mm	2120 × 1185 × 1270 mm	2395 × 1185 × 1390mm	2395 × 1185 × 1410mm	2395 × 1185 × 1410mm	2435 × 1290 × 1490 mm	2435 × 1400 × 1510 mm
Wheelbase	1030 mm	1180 mm	1180 mm	1215 mm	1215 mm	1280 mm	1280 mm	1475 mm	1475 mm	1475 mm	1480 mm	1480 mm
Ground clearance	110 mm	140 mm	140 mm	183 mm	183 mm	253 mm	253 mm	270mm	290 mm	290 mm	280 mm	310 mm
Dry weight	108 kg	190 kg	210 kg	295kg	295kg	315 kg	355 kg	380 Kg	410 Kg	410 Kg	490 Kg	495 Kg
Fuel Tank Capacity	6.6 L	8.35 L	8.35 L	14 L	14 L	14 L	12.5 L	22 L	22 L	22 L	30 L	30 L
Max speed	45 km/h	60 km/h	>60 km/h	>60 km/h	>60 km/h	>70 km/h	>80 km/h	90km/h	98km/h	98km/h	120km/h	120km/h
Drive System Type	Chain drive	Chain drive	Chain drive	2WD/4WD	2WD/4WD	2WD/4WD	2WD/4WD	2WD/4WD	2WD/4WD	2WD/4WD	2WD/4WD	2WD/4WD

TIRE&SUSPENSION

Specification of tire	Front: AT19 × 6–10 Rear: AT18 × 9–8	Front: AT21 × 7–10 Rear: AT22 × 10–10	Front: AT21 × 7–10 Rear: AT22 × 10–10	Front: AT24 × 8–12 Rear: AT24 × 11–10	Front: AT24 × 8–12 Rear: AT24 × 11–10	Front: AT25 × 8–12 Rear: AT25 × 10–12	Front: AT25 × 8–12 Rear: AT25 × 10–12	Front: 25 × 8–12 Rear: 25 × 10–12	Front: 26 × 9–14 Rear: 26 × 11–14	Front: 26 × 9–14 Rear: 26 × 11–14	Front:AT28 × 9–14 Rear:AT28 × 11–14	Front:AT30 × 9–14 Rear:AT30 × 11–14
Brake system model	Front: Hydraulic Disc Rear: Hydraulic Disc	Front: Hydraulic Disc Rear: Hydraulic Disc	Front: Hydraulic Disc Rear: Hydraulic Disc	Front: Hydraulic Disc Rear: Hydraulic Disc	Front: Hydraulic Disc Rear: Hydraulic Disc	Front: Hydraulic Disc Rear: Hydraulic Disc	Front: Hydraulic Disc Rear: Hydraulic Disc	Front: Hydraulic Disc Rear: Hydraulic Disc	Front: Hydraulic Disc Rear: Hydraulic Disc	Front: Hydraulic Disc Rear: Hydraulic Disc	Front: Hydraulic Disc Rear: Hydraulic Disc	Front: Hydraulic Disc Rear: Hydraulic Disc
Suspension type	Front: Dual A arms independent suspension Rear: Swing arm	Front: Dual A arms independent suspension Rear: Swing arm	Front:Dual A arms independent suspension Rear: Swing arm	Front: McPherson independent suspension Rear: Swing arm	Front: McPherson independent suspension Rear: Swing arm	Front: McPherson independent suspension Rear: Twin–A arms independent suspension	Front: McPherson independent suspension Rear: Twin–A arms independent suspension	Front: Dual A arms independent suspension Rear: Dual A arms independent suspension	Front: Dual A arms independent suspension Rear: Dual A arms independent suspension	Front: Dual A arms independent suspension Rear: Dual A arms independent suspension	Front:Dual A arms independent suspension Rear:Torsion trailing arm independent rear suspension	Front:Dual A arms independent suspension Rear:Torsion trailing arm independent rear suspension

ENGINE

Engine model	LH152FMH	LH1P63FMK-2	LH1P70YMM	LH173MN	LH173MN	LH180MQ	LH188MR-A	LH188MR-3A	LH191MS-E	LH191MS-E	LH2V91MY	LH2V91MY
Engine type	Single cylinder 4 strokes air cooled	Single cylinder, 4strokes air cooled	Single cylinder, 4 strokes oil cooled	Single cylinder, 4 stroke, water cooled	Single cylinder, 4 stroke, water cooled	Single cylinder, 4 stroke, water cooled	Single cylinder, 4 stroke, water cooled	Single cylinder, 4 stroke, water cooled	Single cylinder, 4 stroke, water cooled	Single cylinder, 4 stroke, water cooled	V-type twin-cylinder & 4 Stroke & SOHC	V-type twin-cylinder & 4 Stroke & SOHC
Engine displacement	107 cc	177.3 cc	230.9 cc	275 cc	275 cc	352 cc	493 cc	493 cc	580 cc	580 cc	976 cc	976 cc
Bore and Stroke	52.4X49.5 mm	62.5 × 57.8 mm	62.5 × 57.8 mm	72.5 × 66.8 mm	72.5 × 66.8 mm	80 × 70 mm	87.5 × 82 mm	87.5 × 82mm	91 × 89.2 mm	91 × 89.2 mm	91x75 mm	91x75 mm
Max power	4.7/7000 (kw/r/min)	8.4/7500 (kw/r/min)	11/7000 (kw/r/min)	16/6500~7000 (kw/r/min)	16/6500~7000 (kw/r/min)	19/7000~7500 (kw/r/min)	24/6500 (kw/r/min)	26.1/6250(kw/r/min)	32/6800(kw/r/min)	32/6800(kw/r/min)	66 (kw/r/min)	66(kw/r/min)
Horse power	6.4 hp	11.4 hp	15 hp	21.8 hp	21.8 hp	25.8 hp	32.6 hp	35.5hp	43.5 hp	43.5 hp	90 hp	90 hp
Max torque	7.5/5500 (N.m/r/min)	12.5/5500 (N.m/r/min)	16.5/6000 (N.m/r/min)	23/5500 (Nm/r/min)	23/5500 (Nm/r/min)	27/5500 (Nm/r/min)	38.8/5500 (Nm/r/min)	42.6/5000(Nm/r/min)	50/5400(Nm/r/min)	50/5400(Nm/r/min)	95/5500 (Nm/r/min)	95/5500(Nm/r/min)
Compression Ratio	9.1:1	10:1	9.1:1	9.5:1	9.5:1	9.8:1	10.2:1	10.2:1	10.68:1	10.68:1	10.6:1	10.6:1
Fuel system	EFI	EFI	CARB	CARB/EFI	CARB/EFI	EFI	EFI	BOSCH EFI	BOSCH EFI	BOSCH EFI	BOSCH EFI	BOSCH EFI
Start type	Electric starting	Electric starting	Electric starting	Electric starting	Electric starting	Electric starting	Electric starting	Electric starting	Electric starting	Electric starting	Electric starting	Electric starting
Transmission	F–N–R	F–N–R	F–N–R	H–L–N–R	H–L–N–R	H–L–N–R	L–H–N–R	L–H–N–R	L–H–N–R–P	L–H–N–R–P	L–H–N–R–P	L–H–N–R–P
40'HQ QTY	84 Units	39 Units	39 Units	30 Units	30 Units	30 Units	30 Units	26 Units	26 Units	26 Units	18 Units	16 Units





LINHAI



VEHICLE

Model	T-ARCHON 200	T-ARCHON 400	T-ARCHON 550L	T-BOSS 550	T-BOSS 670	LH800U-CL	LH1100U-D	LH1100U-2DL
Size: L × W × H	2340 × 1430 × 1830mm	2750 × 1460 × 1860 mm	3670 × 1470 × 1940 mm	2790 × 1470 × 1920mm	2790 × 1470 × 1920mm	4010 × 1543 × 1990mm	3110 × 1543 × 1990 mm	4010 × 1543 × 1990 mm
Wheelbase	1760 mm	1890 mm	2730 mm	1855 mm	1855 mm	2830 mm	1930 mm	2830 mm
Ground clearance	140 mm	280 mm	275 mm	285 mm	285 mm	215 mm	235 mm	225 mm
Dry weight	350 kg	505 kg	720 kg	525 kg	570 Kg	900kg	810 kg	900 kg
Fuel Tank Capacity	11.5 L	26 L	26 L	26 L	26 L	30 L	32L	32L
Max speed	>50 km/h	> 62km/h	>70 km/h	>70 km/h	>88 km/h	>80 km/h	>50 km/h	>45 km/h
Drive System Type	Chain drive	2WD/4WD	2WD/4WD	2WD/4WD	2WD/4WD	2WD/4WD	2WD/4WD	2WD/4WD

TIRE&SUSPENSION

Specification of tire	Front: AT22 × 7-10 Rear: AT22 × 10-10	Front: AT25 × 8-12 Rear: AT25 × 10-12	Front: AT26 × 9-12 Rear: AT26 × 11-12	Front: AT25 × 8-12 Rear: AT25 × 10-12	Front: 27 × 9-14 Rear: 27 × 11-14	Front: AT26 × 9-14 Rear: AT26 × 11-14	Front:AT26 × 9-14 Rear:AT26 × 11-14	Front: AT26 × 9-14 Rear: AT26 × 11-14
Brake system model	Front: Hydraulic Disc Rear: Hydraulic Disc	Front: Hydraulic Disc Rear: Hydraulic Disc	Front: Hydraulic Disc Rear: Hydraulic Disc	Front: Hydraulic Disc Rear: Hydraulic Disc	Front: Hydraulic Disc Rear: Hydraulic Disc	Front: Hydraulic Disc Rear: Hydraulic Disc	Front: Hydraulic Disc Rear: Hydraulic Disc	Front: Hydraulic Disc Rear: Hydraulic Disc
Suspension type	Front: Dual A arms independent suspension Rear: Swing arm Dual Shocks	Front: Dual A arms independent suspension Rear: Dual A arms independent suspension	Front: Dual A arms independent suspension Rear: Dual A arms independent suspension	Front: Dual A arms independent suspension Rear: Dual A arms independent suspension	Front: Dual A arms independent suspension Rear: Dual A arms independent suspension	Front: Dual A arms independent suspension Rear: Dual A arms independent suspension	Front: Twin-A arms independent suspension Rear: Twin-A arms independent suspension	Front:Twin-A arms independent suspension Rear:Twin-A arms independent suspension

ENGINE

Engine model	LH1P63FMK	LH180MQ-3B	LH188MR-2A	LH188MR-A	LH191MS-C	SQR372	Kubota	Perkins
Engine type	Single cylinder, 4 strokes air cooled	Single cylinder, 4 strokes Liquid-Cooled	Single cylinder, 4 strokes Liquid-Cooled	Single cylinder, 4 strokes Liquid-Cooled	Single cylinder, 4 stroke, water cooled	Inline three-cylinder, four-stroke, water-cooled	Inline three-cylinder, four-stroke, water-cooled	Inline three-cylinder, four-stroke, water-cooled
Engine displacement	177.3 cc	352 cc	493 cc	493 cc	580 cc	812cc	1123 cc	1131cc
Bore and Stroke	62.5 × 57.8 mm	80 × 70mm	87.5 × 82 mm	87.5 × 82 mm	91 × 89.2 mm	72 × 66.5 mm	78 × 78.4 mm	77X81mm
Max power	9/7000 ~ 7500 (kw/r/min)	19/7000~7500 (kw/r/min)	24/6500 (kw/r/min)	24/6500 (kw/r/min)	32/6800(kw/r/min)	42/6000 (kw/r/min)	18.2/3000 (kw/r/min)	18.4/2800 (kw/r/min)
Horse power	12.2 hp	25.8 hp	32.6 hp	32.6 hp	43.5 hp	57.1 hp	24.4 hp	24.7hp
Max torque	13/6000 ~ 6500 (kw/r/min)	27/5500 (Nm/r/min)	38.8/5500 (Nm/r/min)	38.8/5500 (Nm/r/min)	50/5400(Nm/r/min)	76/3500-4000 (Nm/r/min)	71.5/2200 (Nm/r/min)	66.9/2100 (Nm/r/min)
Compression Ratio	10:1	9.8:1	10.2:1	10.2:1	10.68:1	9.5:1	24.0:1	24.0:1
Fuel system	EFI	EFI	EFI	EFI	EFI	Compression ignition	Compression ignition	Compression ignition
Start type	Electric starting	Electric starting	Electric starting	Electric starting	Electric starting	Electric starting	Electric starting	Electric starting
Transmission	F-N-R	H-N-R ; N-L	L-H-N-R	L-H-N-R	L-H-N-R-P	P-R-N-H-L	H-L-N-R	H-L-N-R
40'HQ QTY	23 Units	16 Units	6 Units	16 Units	16 Units	6 Units	11 Units	6 Units

LINHAI



VEHICLE

Model	LH80DA	LH80DU-C	LH100DU-C
Size: L × W × H	2425 × 1185 × 1423 mm	2750 × 1460 × 1860 mm	2750 × 1460 × 1860 mm
Wheelbase	1455mm	1890 mm	1890 mm
Ground clearance	260mm	280 mm	280 mm
Dry weight	450kg	700 kg	610 kg
Max range	≥90 km	≥70 km	173Ah≥110km、230Ah≥150km
Max speed	>65 km/h	≥55km/h	>60km/h
Drive system	2WD/4WD	2WD	2WD/4WD

TIRE&SUSPENSION

Specification of tire	Front: AT25 × 8-12 Rear: AT25 × 10-12	Front: AT25 × 8-12 Rear: AT25 × 10-12	Front: AT25 × 8-12 Rear: AT25 × 10-12
Brake system model	Front: Hydraulic Disc Rear: Hydraulic Disc	Front: Hydraulic Disc Rear: Hydraulic Disc	Front: Hydraulic Disc Rear: Hydraulic Disc
Suspension type	Front: McPherson independent suspension Rear: Twin-A arms independent suspension	Front:Twin-A arms independent suspension Rear:Twin-A arms independent suspension	Front:Twin-A arms independent suspension Rear:Twin-A arms independent suspension

ENGINE

Motor model	180-7275N481030	4DT81801	97001401
Total voltage	72V	72V	73.6V
Rated power	7.5/3000 (kw/r/min)	7.5kW	10kW
Max power	13.8/3476 (kw/r/min)	13kW	20kW
Battery type	Lithium battery	lead acid battery	Lithium battery
Total ampere	150Ah	127Ah	173Ah、 230Ah
Battery cell	1	6	1
Single battery size	600 × 350 × 280 mm	407 × 171 × 240mm	1020 × 435 × 240mm
Charging voltage	85-280V	100-240V	100-240V
Output power	1.8kw	1.5kW	3kW
Charging time	8h	9.5h	6h
40'HQ QTY	27 Units	16 units	16 units