

RELIABILITY IN ACTION

LGMG

DIESEL
ROUGH TERRAIN
FORKLIFT

F25



LINGONG HEAVY MACHINERY CO., LTD.

Address: No. 2676, Kejia Road, Jinan, Shandong, China
Email: jianwei.wang@lgmg.com.cn
Email: forklift@lgmg.com.cn
Tel: +86 186 6892 7569
www.lgmg.com.cn

Please contact LGMG or local dealer for more details.
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Information of agent

LINGONG HEAVY MACHINERY CO., LTD.



LGMG DIESEL ROUGH TERRAIN FORKLIFT



Strong Power and High Configuration

- Equipped with a world-renowned Kubota engine, delivering robust and dynamic power.
- The hydrostatic transmission technology, combined with 4WD system, provides smooth driving.
- Rear-wheel steering with a turning angle of 45° offers ease of operation in tight spaces.

Safe, Reliable, and Flexible Operation

- The cab has passed an impact test of international standard to fully ensure operator's safety.
- The integrated design of the fuel tank, hydraulic tank, and chassis provides superior strength and rigidity.
- The ergonomic design of joystick with adjustable armrests ensures flexible and comfortable operation.



Excellent All-Around Visibility

- The cab design offers full visibility of the fork tips from the front, wide side views, the wheel rim and the vehicle back part through mirrors.
- The high-performance work lights provide clear view during nighttime operations.

Superior Rough Terrain Capability and Mobility

- The rear axle has an automatic leveling capability on slopes of up to 10°, combined with 300mm high ground clearance, ensuring stable and efficient operation on uneven terrain.
- Fitted with high-performance pneumatic tires for excellent ground grip and outstanding off-road capabilities.



All-in-One Tool with Extensive Application

- A variety of tools are available for multi-functional use in various construction and agricultural scenarios.

LGMG DIESEL ROUGH TERRAIN FORKLIFT

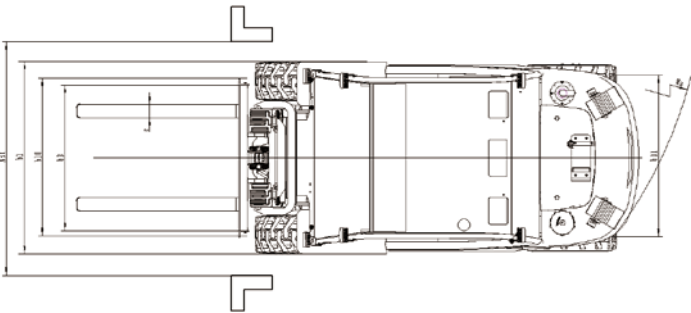
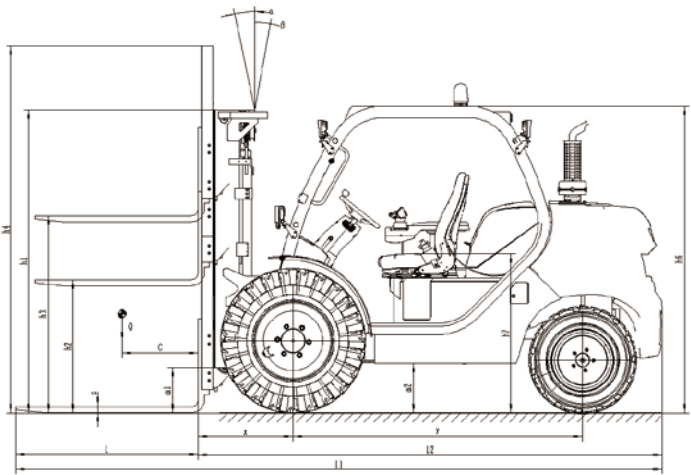
SPECIFICATIONS

Manufacturer		LGMG
Model	/	F25
Power type	/	Diesel
Type of operation	/	Seated
Q- Rated capacity	Q (kg)	2500
C- Center of gravity of load	C (mm)	600
x - Load distance, centre of drive axle to fork	x (mm)	621
Wheelbase	y (mm)	1900
Weights		
Service weight	kg	4350 ^①
Laden weight on front/rear axle	kg	5817/1050
Unladen weight on front/rear axle	kg	1859/2491
Wheels / Chassis		
Tyres type	/	Pneumatic
Tyres size, front	/	12.5/80-18/12
Tyres size, rear	/	28x9-15
Number of drive wheels	/	4
Front track	b10 (mm)	1160
Rear track	b11 (mm)	1190
Basic Dimensions		
Mast tilt forward/backward	α/β (°)	10/12
Lowered mast height	h1 (mm)	1975 ^①
Free lift	h2 (mm)	1200 ^①
Lift height	h3 (mm)	3400 ^①
Extended mast height	h4 (mm)	4435 ^①
Overhead load guard height	h6 (mm)	1975 ^②
Seat height	h7 (mm)	975
Overall length	l1 (mm)	4260
Length to face of forks	l2 (mm)	3040
Overall width	b1 (mm)	1495
Fork dimensions	s/e/l (mm)	40x122x1220
Fork carriage ISO2328 (class/form) A/B	/	2A
Fork carriage width	b3 (mm)	1040
Ground clearance below mast	m1 (mm)	300
Ground clearance at centre of wheelbase	m2 (mm)	300
Right-angle turn channel size	Ast (mm)	5333
Turning radius	Wa (mm)	3512
Performance Data		
Travel speed,laden/unladen	km/h	12/24
Lift speed,laden/unladen	m/s	0.47/0.50
lowering speed,laden/unladen	m/s	0.50/0.46
Max.drawbar pull,laden	daN	2930
Service brake	/	Hydrostatic
Engine		
Engine Type	/	V2403
Engine power according to ISO 1585	kW	36
Rated speed	rpm	2600
Number of pistons / Capacity of pistons	/ml	4/2434
Emission standard	/	EU Stage3A
Drive control		
Type of drive control	/	Hydrostatic transmission
Other		
Working hydraulic pressure for attachments	bar	180
Oil flow rate for attachments	l/min	38
Hydraulic oil tank capacity	l	56

CHARACTERISTICS OF MASTS

Free Lift Triplex (FLT)	Mast/fork carriage tilt, forward	Mast/fork carriage tilt, backward	Mast lowered height	Mast free lift	Mast lifting height	Mast extended height	Height at max capacity
	α(°)	β(°)	h1(mm)	h2(mm)	h3(mm)	h4(mm)	
FLT 34	10	12	1975	1200	3400	4435	2250

Full Visibility Duplex (FVD)	Mast/fork carriage tilt, forward	Mast/fork carriage tilt, backward	Mast lowered height	Mast free lift	Mast lifting height	Mast extended height	Height at max capacity
	α(°)	β(°)	h1(mm)	h2(mm)	h3(mm)	h4(mm)	
FVD 33	10	12	2340	130	3300	4410	2250



① Only for free lift triplex with a lifting height of up to 3.4m.
② Only for overhead guard without enclosed operator cab.