

RELIABILITY IN ACTION



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Information of agent

LGMG

**DIESEL
ROUGH TERRAIN
FORKLIFT**

F25



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

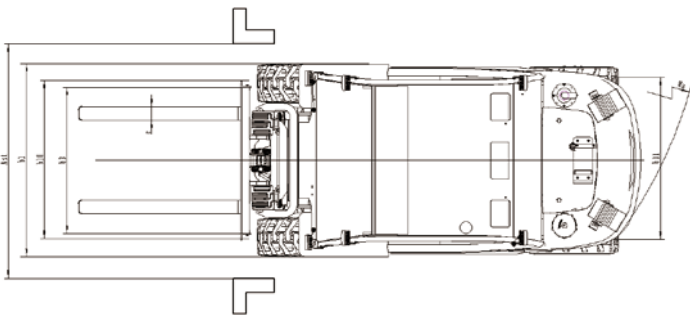
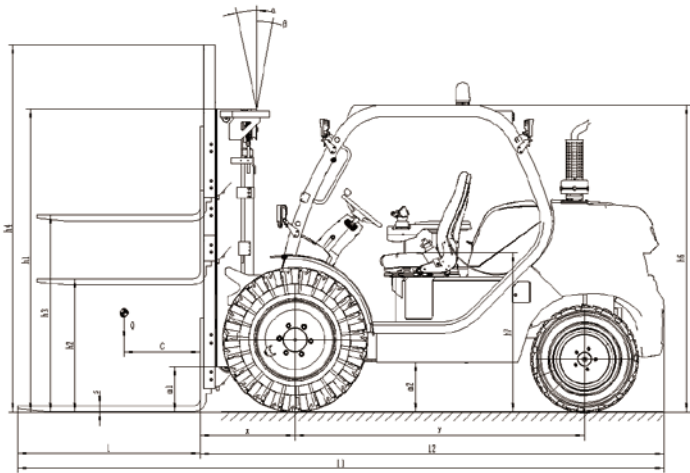
Manufacturer		LGMG
Model	/	F 25
Power type	/	Diesel
Type of operation	/	Seated
Q- Rated capacity	Q (kg)	2500
C- Center of gravity of load	C (mm)	500
x - Load distance, centre of drive axle to fork	x (mm)	621
Wheelbase	y (mm)	1900
Weights		
Service weight	kg	4350 ^①
Laden weight on front/rear axle	kg	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	a/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	/	2 A
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 Stage V
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

Secondary wide-view mast	Mast/fork carriage tilt, forward (°)	Mast/fork carriage tilt, backward (°)	Mast lowered height (mm)	Mast free lift (mm)	Mast lifting height (mm)	Mast extended height (mm)
SX 33	10	12	2340	130	3300	4341
SX 37	10	12	2540	130	3700	4741
SX 45	10	12	2940	130	4500	5541

Three-stage full-free lift mast	Mast/fork carriage tilt, forward (°)	Mast/fork carriage tilt, backward (°)	Mast lowered height (mm)	Mast free lift (mm)	Mast lifting height (mm)	Mast extended height (mm)
TX 33	10	12	1975	1200	3400	4435
TX 37	10	12	2125	1250	3700	4735
TX 40	10	12	2225	1300	4000	5035
TX 43	10	12	2325	1400	4300	5335
TX 45	10	12	2425	1600	4700	5735
TX 55	6	6	2675	1900	5500	6535
TX 60	6	6	2895	2060	6000	7035

Three-stage wide-view mast	Mast/fork carriage tilt, forward (°)	Mast/fork carriage tilt, backward (°)	Mast lowered height (mm)	Mast free lift (mm)	Mast lifting height (mm)	Mast extended height (mm)
SX 33	10	12	1920	130	3300	4410



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