

ZOOMLION
NORTH AMERICA

FL-G20-25H

ICE counterbalanced Propane



High efficiency



Reliable design

PRODUCT CHARACTERISTICS



The standard and durable Kubota engines provide reliability and ease for sourcing spare parts.



The instrument panel is fully sealed by covering parts, which is in accordance with requirements of European and American market.



The mast provides the operator with a significant wide view, minimizing blind spots and increasing operator comfort, enhancing safety and efficiency and of operation.



United States standard pipeline in the forklift meeting local requirements



A full suspension seat that offers excellent comfort, with an operator safety system as standard.



The dashboard with a 3.5" LCD display, providing convenient viewing of the data when driving and operating.

Machine Parameters

Characteristics		FL-G20H	FL-G25H
Power	-	GAS	GAS
Rated Capacity	Q	4000 lb 1650kg	5000 lb 1750kg
Load Center	C	19.69In 500mm	19.69In 500mm
Max. Lifting Height	H1 (in)	189	189
Free Lifting Height	H3(in)	46.5	46.5
Fork Size LxWxH	L5xWxT(in)	36.22x4.8x1.6	42.13x4.8x1.6
Mast Tilting Angle Forward/Backward	o	6/6	6/6
Min. Turning Radius	R1 (in)	88.19	88.19
Min right angle stacking width	Ra(in)	161.8	161.8
Overhead Guard Height	H4(in)	82.28	82.28
Height from Seat to Overhead Guard	in	39.57	39.57
Performance			
Max. Traveling Speed (loaded)	km/h	19	19
Max. Lifting Speed (loaded/unloaded)	mm/s	430/470	430/470
Max. Traction/Gradeability (loaded)	kN/%	17/20	17/20
Min. Right Angle Stacking Aisle Width	in	164.69	164.69
Dimensions			
Overall Length(without fork)	L1 (in)	101.18	101.18
Overall Width	W1 (in)	45.67	45.67
Mast Lowered Height	H2(in)	85.24	85.24
Mast Extended Height	in	229.33	229.33
Chassis			
Tyre(Front)	-	7.00-12-12PR	7.00-12-12PR
Tyre(Rear)	-	6.00-9-10PR	6.00-9-10PR
Wheelbase	L2(in)	62.99	62.99
Tread(Front/Rear)	S(in)	38.19/38.19	38.19/38.19
Curb Weight(No-load)	in	8134.6	9127.6
Powertrain			
Battery(Voltage/Capacity)	V/Ah	12/90	12/90
Engine(Model)	-	Kubota WG2503	Kubota WG2503
Engine(Rated power)	kW/r.p.m	42.8/2600	42.8/2600
Engine(Rated torque)	Nm/r.p.m	171/1800	171/1800
Engine(Cylinder amount)	-	4	4
Engine(Bore x Stroke)	in	3.46 x 4.03	3.46 x 4.03
Engine(Displacement)	L	2.491	2.491
Fuel Tank Capacity	L	60	60
Transmission	-	Electro-hydraulic	Electro-hydraulic
Working Pressure	MPa	17.5	17.5

Remarks: The above parameters are based on 4.8M, 3 Steps Free Mast.

