

ZOOMLION
NORTH AMERICA

FL-L20H

ICE counterbalanced Dual Fuel

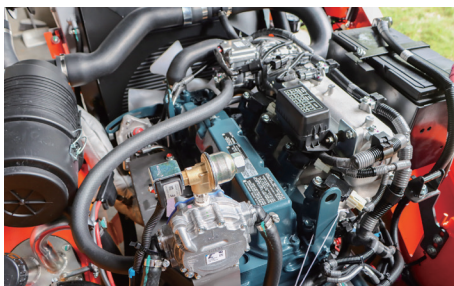


High efficiency



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.



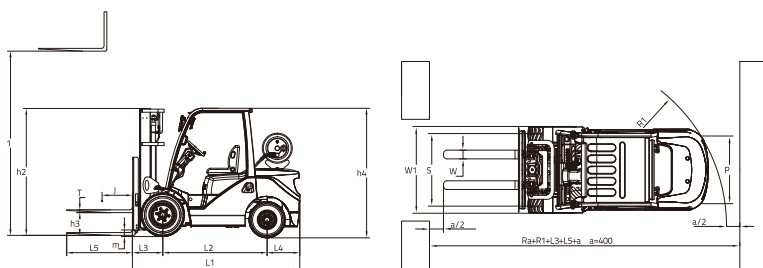
The dashboard with a 3.5" LCD display, providing convenient viewing of the data when driving and operating.

Machine Parameters

Characteristics		FL-L20H
Power	-	LPG
Rated Capacity	lb	3304 lb 1499 kg
Load Center	J(in)	24 In 600 mm
Max. Lifting Height	H1(in)	189
Free Lifting Height	H3(in)	39
Fork Size LxWxH	L5xWxT(in)	42.13x3.93x1.57
Mast Tilting Angle Forward/Backward	°	6/6
Min. Turning Radius	R1(in)	88.19
Min right angle stacking width	Ra(in)	181.3
Overhead Guard Height	H4(in)	84.25
Height from Seat to Overhead Guard	in	39.57
Performance		
Max. Traveling Speed (loaded)	mph	11.8
Max. Lifting Speed (loaded/unloaded)	in/s	16.14/16.93
Max. Traction/Gradeability (loaded)	kN/%	17/20
Min. Right Angle Stacking Aisle Width	in	160.7
Dimensions		
Overall Length(without fork)	L1(in)	101.18
Overall Width	W1(in)	45.67
Mast Lowered Height	H2(in)	82.3
Mast Extended Height	in	228
Chassis		
Tyre(Front)	-	7.00-12-12PR
Tyre(Rear)	-	6.00-9-10PR
Wheelbase	L2(in)	62.99
Tread(Front/Rear)	S(in)	38.19/38.19
Curb Weight(Non-load)	lb	7385.49
Powertrain		
Battery(Voltage/Capacity)	V/Ah	12/80
Engine(Model)	-	Kubota WG2503
Engine(Rated power)	kW/r.p.m	43.5/2600
Engine(Rated torque)	Nm/r.p.m	174/1400
Engine(Cylinder amount)	-	4
Engine(Bore × Stroke)	in	3.46 × 4.03
Engine(Displacement)	L	2.491
Fuel Tank Capacity	L	60
Transmission	-	Electro-hydraulic
Working Pressure	MPa	17.5

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

Machine 2D Graph



Capacity Chart

