

ZOOMLION
NORTH AMERICA

FL-L40

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 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

Features		FL-L40	
Power	—	LPG	
Rated Capacity	Q	6560 lb	2976kg
Center of load	C	24In	600mm
Lifting height	h1(In)	189	
Free lifting height	h3(In)	49.8	
Forks L×W×H	L5xWxT(In)	48×5.91×1.97	
Tilt Forward/Backward	°	6/6	
Min.turning radius	R1(In)	108.66	
Min right angle stalking width	Ra(In)	177.17	
ground clearance(Mast)	m(In)	6.3	
Overhead guard height	h4(In)	92.52	
Front overhang	L3(In)	22.44	
Rear overhang	L4(In)	21.26	
Performance			
Max.traveling speed(loaded)	mph	11.2	
Max.lifting speed (loaded/empty)	in/s	16.14/16.93	
Drawbar pull/Gradeability	kN/%	22/20	
Size			
Overall length (with fork)	L1(In)	169.92	
Overall width	W1(In)	58.66	
Mast lowered height	h2(In)	98.22	
Mast extended height	In	232.28	
Chassis			
Tire Front	—	300-15-18PR	
Tire Rear	—	7.00-12-12PR	
Wheelbase	L2(In)	78.74	
Tread width(Front/Rear)	S/P(In)	46.46/46.85	
Curb weight(None-load)	lb	14319	
Engine			
Battery(Voltage/Capacity)	V/Ah	12/120	
Engine(Model)	—	Kubota WG3800	
Engine(Rated power)	kW/r.p.m	54.6/2400	
Engine(Rated torque)	N.m/r.p.m	272/1200	
Engine(Cylinder amount)	—	4	
Engine(Bore × Stroke)	In	3.94x4.72	
Engine(Displacement)	L	3.8	
Fuel tank	L	100	
Transmission	—	2/1 Manual Shift	
Working pressure	MPa	20	

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

