

**ZOOMLION**  
NORTH AMERICA

# FL-L25H

## ICE counterbalanced Dual Fuel

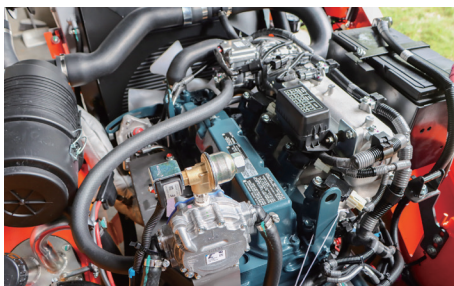


High efficiency



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.



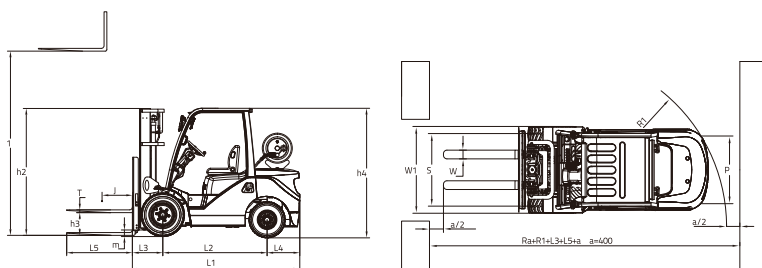
The dashboard with a 3.5" LCD display, providing convenient viewing of the data when driving and operating.

# Machine Parameters

| Characteristics                       |            | FL-L25H           |         |
|---------------------------------------|------------|-------------------|---------|
| Power                                 | -          | LPG               |         |
| Rated Capacity                        | lb         | 3503 lb           | 1589 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. Turing Radius                    | R1(in)     | 88.19             |         |
| Min right angle stalking 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        | 11.81             |         |
| Max. Lifting Speed (loaded/unloaded)  | ips        | 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(None-load)                | lb         | 8377.57           |         |
| 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

