

HIGH EFFICIENCY OPERATION



FORKLIFT

FGL50T

Product Specifications

OVERALL WEIGHT
7,100 kg

RATED CAPACITY
5,000 kg

MAX. LIFTING HEIGHT
3,000 mm

ENGINE
GM GM4.3

SPECIFICATIONS

GENERAL

Model	FGL50T-JF
Power type	Gasoline/LPG
Rated load capacity (Q)	5000 kg
Load centre (C)	500 mm

CHARACTERISTICS & DIMENSIONS

Rated lift height (H3)	3000 mm
Free lift height (H2)	84 mm
Fork size (LxWxT)	1070 x 150 x 50 mm
Mast tilt angle	6°/12°
Fork overhang (wheel center to fork face) (X1)	578 mm
Rear overhang (X2)	614 mm
Ground clearance (bottom of mast) (H7)	175 mm
Length to face of fork (without fork) (L1)	3125 mm
Overall width (B1)	1485 mm
Mast lowered height (H1)	2260 mm
Mast extended height (with backrest) (H4)	4266 mm
Overhead guard height (H5)	2240 mm
Turning radius (outside) (Wa)	2830 mm
Min. aisle width for pallets (Ast)	4680 mm

PERFORMANCE

Travel speed (no load)	22/20 km/h
Lifting speed (full load)	430 mm/sec
Lowering speed (full load)	480 mm/sec
Wheelbase (Y)	2000 mm
Max. gradeability (full load)	≥20%

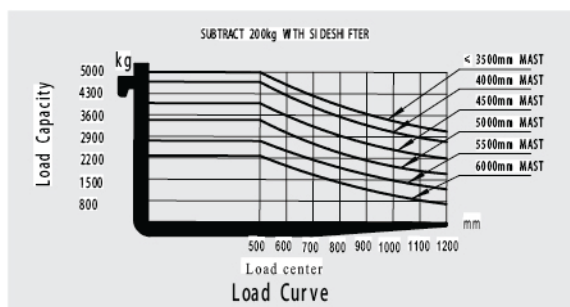
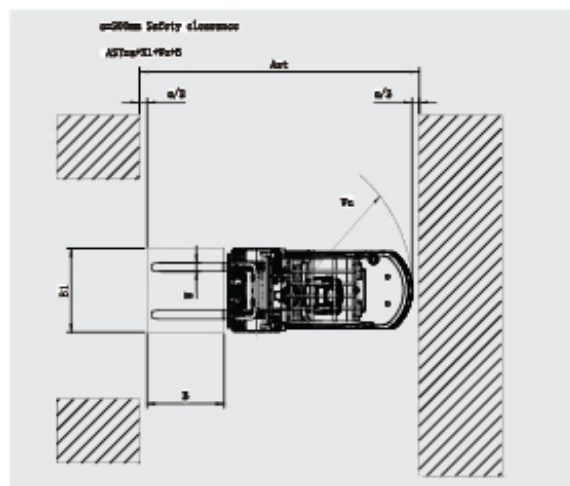
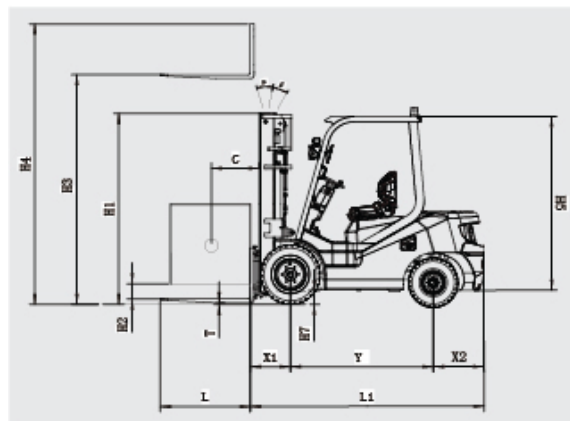
WEIGHT

Total weight	7100 kg
Front axle weight distribution (full load/ no load)	10500/2680 kg
Rear axle weight distribution (full load/ no load)	1600/4420 kg

POWER & TRANSMISSION

Engine model	GM4.3
Engine manufacturer	GM
Rated output / rpm	63/2000 kW
Battery	12/80 V/Ah
Transmission type	Hydra
Transmission stage (FWD/RVS)	2/1
Operating pressure (for attachments)	17 Mpa

DIMENSIONS



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