



FID50

Diesel forklift 5000 Kg

Ideal for outdoor use

Dynamic acceleration

Precise positioning & comfort driving

General

Manufacture		F/F-ii
Model		FID50
Power type		Diesel
Rated capacity	Kg	5000
Load center	mm	500

Characteristics & Dimensions

Lift height	mm	4000
Free lift height	mm	150
Fork size	mm	1150X125 X50
Mast tilt range	deg	6\10
Fork overhang(wheel center to fork face)	mm	565
Rear overhang	mm	565
Length to face of fork	mm	3095
Overall width	mm	1480
Mast lowered height	mm	2080
Mast extended height	mm	4780
Overhead guard height	mm	2250
Turning radius(outside)	mm	2860
Min.right angle stacking aisle wiath (Add load length and clearance)	mm	3625

Performance

Speed Travel (No load)	Km/h	22
Speed Lifting (Full load)	mm/sec	480
Speed Lowering (Full load)	mm/sec	430
Max.Drawbar Pull (Full load)	N	21000
Max.Gradeability (Full load)	%	20

Chassis

Tyres Front	mm	300-15-14PR
Tyres Rear	mm	700-12-12PR
Tread Font	mm	1180
Tread Rear	mm	1190
Wheelbase	mm	2000
Ground clearance Lowest		160/140
Ground clearance Wheelbase center		195/180

Weight

Self weight	Kg	7400
Weight Distribution Full load Front		10789
Weight Distribution Full load Rear		1611
Weight Distribution No load Front		3329
Weight Distribution No load Rear		4071

Power & transmission

Battery Voltage/Capacity(20HR)	V/AH	24/60
Engine Modal		S6S
Engine Manufacture		Mitsubishi
Engine Rated output/r.p.m	kw	52/2300
Engine Rated torque/r.p.m	N.m	248/1700
Engine No.of cylinder		6
Engine BoreXStroke	mm	94×120
Engine Displacement	cc	4996
Engine Fuel tank capacity	L	90
Transmissions Manufacture		F/F-IL
Transmissions Type		Powershift
Transmissions Stage	FWD/RVS	2/1
Operating pressure	For attachments	Mpa
		17.5

Misc.

Noise Level Values at operator ears (en12053) / 2200t/min	dB(A)	89
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1. Special lifting height available

(2-stage mast : 2.5m, 2.7m, 3.0m,3.3m, 3.5m,3.6m, 3.7m,4m,4.3m, 4.5m,5m. Full Free Duplex Mast 3.0m,3.3m,3.5m,3.6m. 3-stage mast : 4.3m, 4.5m, 4.8m, 5m, 5.5m, 6m)

2. Attachment available.

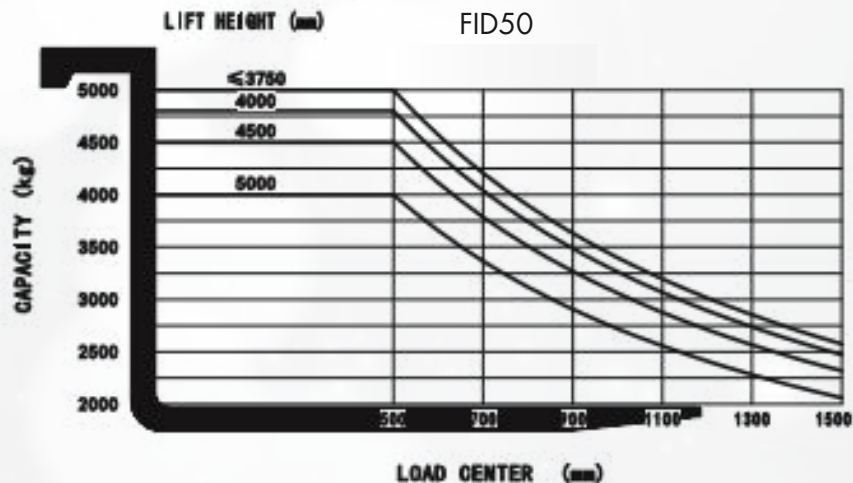
3. The parameters in the table are of the standard model. For more information, please contact us.

4. Specification are subject to change without notice.

Options	FID50
Other dimension forks	●
Fork Extension	●
Folding fork	●
Lead screw pitch fork	—
Hydraulic pitch fork	—
Imported engine	●
High-mounted Exhaust system	●
Dual air cleaner	●
Solid tyre	●
No-mark tyre	●
Fork weighing system	●
Special height overhead guard	●
Overhead guard rainproof hood	●
Different lifting height masts	●
Attachment	●
Integrated side shift	●
Proportion valve	●
Cabin	●
Heater	●
Front window with wiper	●
Rear window with wiper	●
Front Door	●
Cabin without side doors	●
LED Front working light	Standard
LED rear working light	Standard
Fire extinguisher	●
Luxury Seat(full suspension)	●
Seat switch	●
Warning light under engine cover	●
Insulation mat	●
Front working light	●
Rear working light	●
OPS system	●
Special carriage and backrest	●
FAN	●

CAPACITY CHART

FID50



5.0t Forklift

