



# FID35

## **Diesel Forklift capacity 3500 Kg**

The toughest workhorse for rough terrains

The best performance in any load capacity

Efficient in dust and humid environment

### General

Manufacture	F/F-ii	
Model	FID35	
Power type	Diesel	
Rated capacity	Kg	3500
Load center	mm	500

### Characteristics & Dimensions

Lift height	mm	4000
Free lift height	mm	120
Fork size	mm	1150X125 X50
Mast tilt range	deg	6\12
Fork overhang(wheel center to fork face)	mm	486
Rear overhang	mm	590
Length to face of fork	mm	2822
Overall width	mm	1200
Mast lowered height	mm	2000
Mast extended height	mm	4910
Overhead guard height	mm	2180
Turning radius(outside)	mm	2510
Min.right angle stacking aisle wiath (Add load length and clearance )	mm	3010

### Performance

Speed Travel (No load)	Km/h	20
Speed Lifting (Full load)	mm/sec	400
Speed Lowering (Full load)	mm/sec	400
Max.Drawbar Pull (Full load)	N	21500
Max.Gradeability (Full load)	%	20

### Chassis

Tyres Front	mm	28X9 - 15 - 12PR
Tyres Rear	mm	6.50 - 10 - 10PR
Tread Font	mm	1010
Tread Rear	mm	980
Wheelbase	mm	1760
Ground clearance Lowest		140
Ground clearance Wheelbase center		175

### Weight

Self weight	Kg	4720
Weight Distribution Full load Front		7152
Weight Distribution Full load Rear		1068
Weight Distribution No load Front		1935
Weight Distribution No load Rear		2785

### Power & transmission

Battery Voltage/Capacity(20HR)	V/AH	12/60
Engine Modal		S4S
Engine Manufacture		mitsubishi
Engine Rated output/r.p.m	kw	35.3/2250
Engine Rated torque/r.p.m	N.m	177/1700
Engine No.of cylinder		4
Engine BoreXStroke	mm	94X120
Engine Displacement	cc	3331
Engine Fuel tank capacity	L	75
Transmissions Manufacture		
Transmissions Type		Powershift Automatic
Transmissions Stage	FWD/RVS	1/1(2/2)
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.

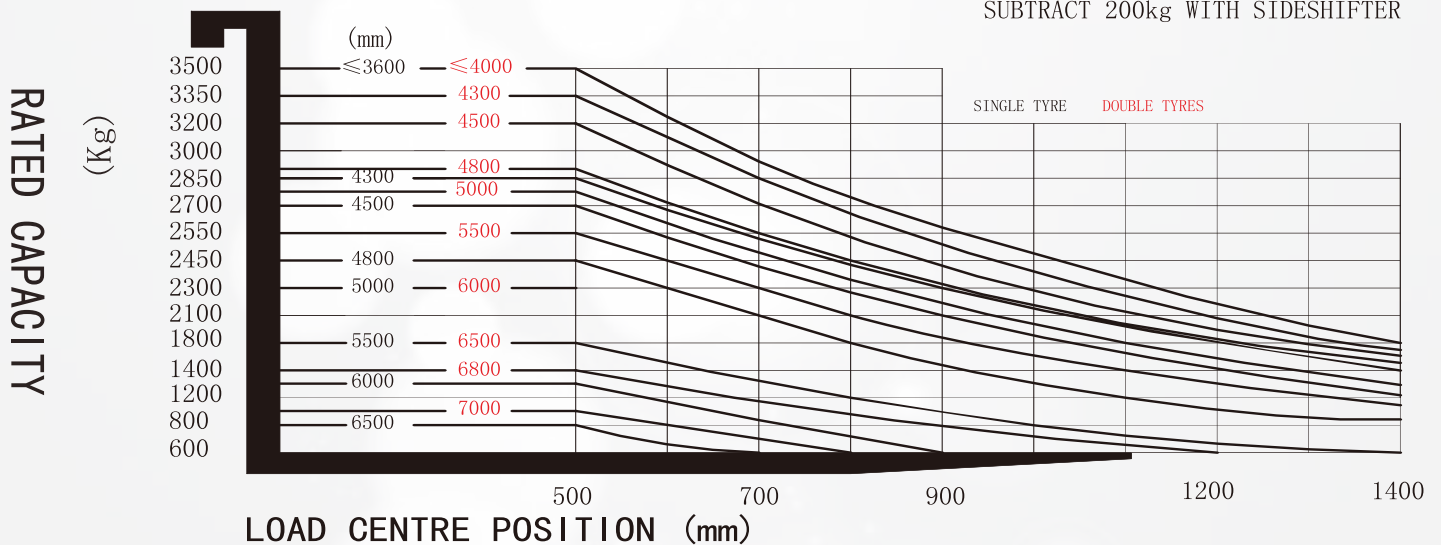
4. Specification are subject to change without notice.

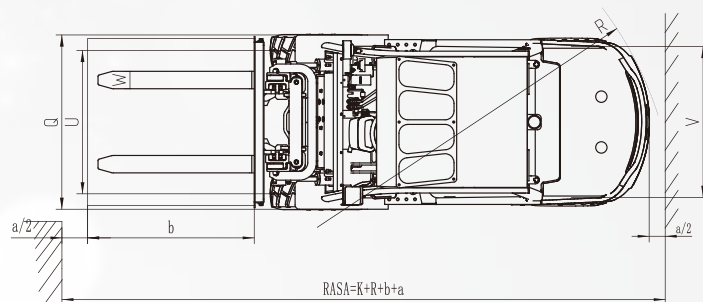
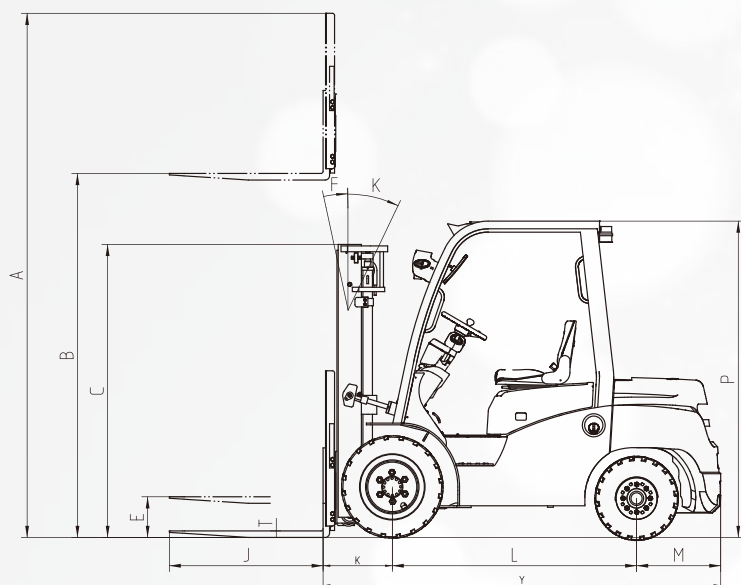
### OPTION

Options	FID35
Other dimension forks	●
fork extension	●
Okamura Transmission	●
LPG system	●
High-mounted exhaust system	●
Middle-mounted exhaust system	●
Dual air cleaners or special air cleaner	●
Solid tyre	●
Non-mark tyre	●
Fork weighing system	●
Special overhead guard height	●
Different lifting height masts	●
PVC shed	●
Side shift	●
Other attachment	●
Cabin	●
Heater	●
Fan	●
Front window with wiper	●
Rear window with wiper	●
Cabin without side doors	●
Fire extinguisher	●
Full suspension seat	●
Dual drive wheels with fender	●
Rear working light	●
OPS system	●
Special carriage and backrest	●

### RATED CAPACITIES AND LOAD CENTERES GRAPH

SUBTRACT 200kg WITH SIDESHIFTER





[www.F-il.de](http://www.F-il.de)



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