



SPECIFICATION MANUAL

FD/FG15-35N

Made in China



The dealer portal is leading and decides whether options can be added to trucks and/or combinations of options are possible. The Option Manual is a quick reference and for information purposes only.

Contents

1	Standard configuration	3
2	Mast availability chart	5
3	Option availability chart.....	6
3.1	Carriages	6
3.2	Backrest.....	6
3.3	Forks.....	7
3.4	Piping and hosing.....	8
3.5	Hydraulic control	8
3.6	Engine and Powertrain	8
3.7	Tires	9
3.8	Air intake and exhaust	9
3.9	Cooling system	9
3.10	Operator's compartment.....	10
3.11	Options electrical	10
3.12	Options general	10

1 Standard configuration

Model	Diesel Engine	LPG Engine
FD/FG 15N-20CN	S4Q2 2.5 l, 30.0 kW	K21E 2.1 l, 41.0 kW
FD/FG 20N-25N	S4S 3.3 l, 38.1 kW	K21E 2.1 l, 41.0 kW
FD/FG 30N-35N	S4S 3.3 l, 38.1 kW	K25E 2.5 l, 46.9 kW

	Models	Models
Alternator	12 V / 50 A	12 V / 50 A
Battery	50 Ah	35 Ah
Starter motor	2.2 kW	1.2 kW

Full hydrostatic steering	Load backrest
Fully floating powertrain	Single pneumatic drive and steer tires
Integrated presence system (IPS)	Single solid pneumatic drive and steer tires for 20CN model
Drum Brake System	Single cast drive-axle (no oil leakage)
Tilt steering column with memory position	Full suspension vinyl seat with belt and seat switch (seat switch disables hydraulic functions if operator is not seated)
1-Speed Powershift transmission for all models	Rubber Floor Mat
3-Way hydraulic Control Valve	Corrugated wave fin type radiator
Mechanical hydraulic control (levers)	Audible back-up alarm
Steering wheel knob	Low Exhaust
2 Flood, stop, rear and indicator LED lights	Elevated air intake
Overhead guard	Auto light control (ambient light sensor)
Tilt cylinders	Noise insulation (low noise package)
Battery quick-disconnect terminal	Heavy duty grill
Fan guard	CE compliant engine
Double action parking brake with audible alarm	Anti-skid step (on both sides)
Undercover / Belly plate	Engine cover opening latch with engine shut-off sensor

LCD Instrument Panel:

- Speedometer
- Digital clock
- Hour meter
- Fuel gauge (Diesel only)
- Park brake indicator
- Seat belt indicator
- Engine Coolant Gauge
- Mast interlock indicator

Load back rest (1.5 t -2.5 t h= 950mm)

Load back rest (3.0 t-3.5 t h= 1,055mm)

- Alternator Charging Indicator
- Glow plug indicator (Diesel only)
- Fuel filter water detection lamp (Diesel only)
- Forward, neutral, reverse direction indicator
- Engine check light (LPG only)
- Engine oil pressure warning indicator light
- Fault code indicator
- Powershift transmission oil temperature indicator

2 Mast availability chart

○	Standard equipment
●	Available option

MAST TYPE	CODE	FD/FG15-18N	FD/FG20CN	FD/FG20-25N	FD/FG30-35N
Simplex mast	2SP300	●	●	●	●
	2SP330	●	●	●	●
	2SP350	●	●	●	●
	2SP370	●	●	●	●
	2SP400	●	●	●	●
	2SP450	●	●	●	●
	2SP500	●	●	●	●
	2SP550	●	-	●	●
	2SP600	●	-	●	●
Duplex mast	2FP300	●	●	●	●
	2FP330	●	●	●	●
	2FP350	●	●	●	●
	2FP400	●	●	●	●
Triplex mast	3FP370	●	●	●	●
	3FP400	●	●	●	●
	3FP430	●	●	●	●
	3FP470	●	●	●	●
	3FP500	●	●	●	●
	3FP550	●	-	●	●
	3FP600	●	-	●	●
	3FP650	●	-	●	●
	3FP700	●	-	●	●

3 Option availability chart

○	Standard equipment
●	Available option

3.1 Carriages

	CODE	FD/FG15-18N	FD/FG20CN	FD/FG20-25N	FD/FG30-35N
Side shifter 920 mm	SS092	●	●	-	-
Side shifter 1000 mm	SS100	-	-	●	●
Integral side shifter 920 mm	INSS092	●	●	-	-
Integral side shifter 1000 mm	INSS100	-	-	●	●

3.2 Backrest

	CODE	FD/FG15-18N	FD/FG20CN	FD/FG20-25N	FD/FG30-35N
Backrest deletion	BRX	●	●	●	●
Heavy load side roller kit	HL/SR	●	●	●	●

3.3 Forks

	CODE	FD/FG15-18N	FD/FG20CN	FD/FG20-25N	FD/FG30-35N
Fork deletion	FX	•	•	•	•
Pair of forks 920 mm	L920	•	•	•	-
Pair of forks 1,070 mm	L1070	•	•	•	•
Pair of forks 1,150 mm	L1150	•	•	•	•
Pair of forks 1,220 mm	L1220	•	•	•	•
Pair of forks 1,370 mm	L1370	•	•	•	•
Pair of forks 1,520 mm	L1520	•	•	•	•
Pair of forks 1,670 mm	L1670	•	•	•	•
Pair of forks 1,820 mm	L1820	•	•	•	•
Pair of forks 1,970 mm	L1970	•	•	•	•

3.4 Piping and hosing

	CODE	FD/FG15-18N	FD/FG20CN	FD/FG20-25N	FD/FG30-35N
3-way piping simplex	3V/PS	●	●	●	●
3-way piping duplex	3V/PD	●	●	●	●
3-way piping triplex	3V/PT	●	●	●	●
4-way piping simplex	4V/PS	●	●	●	●
4-way piping duplex	4V/PD	●	●	●	●
4-way piping triplex	4V/PT	●	●	●	●

3.5 Hydraulic control

	CODE	FD/FG15-18N	FD/FG20CN	FD/FG20-25N	FD/FG30-35N
3-way control valve MC	3V/MC	0	0	0	0
3-way control valve FC	3V/FC	●	●	●	●
4-way control valve MC	4V/MC	●	●	●	●
4-way control valve FC	4V/FC	●	●	●	●

3.6 Engine and Powertrain

	CODE	FD15-20CN	FD20-35N	FG15-20CN	FG20-35N
Electronic diesel control	EDC	●	●	-	-
Speed control system	SCS	-	-	●	●
Universal joint cover powertrain	UJ/C	●	●	●	●

3.7 Tires

	CODE	FD/FG15-18N	FD/FG20CN	FD/FG20-25N	FD/FG30-35N
Pneumatic	LS/LS	0	-	0	0
Solid pneumatic	US/US	●	0	●	●
Pneumatic dual drive	SPELD	-	-	●	●
Solid pneumatic dual drive	SPEUD	-	-	●	●

3.8 Air intake and exhaust

	CODE	FD15-20CN	FD20-35N	FG15-20CN	FG20-35N
Single element air cleaner	CYC/S	●	0	-	-
Double element cyclone air cleaner	CYC/D	0	●	0	0
Elevated exhaust	UP/SA	●	●	●	●

3.9 Cooling system

	CODE	FD/FG15-18N	FD/FG20CN	FD/FG20-25N	FD/FG30-35N
Corrugated square radiator	CSQ	●	●	●	●
Anti-clog net for radiator	R/N	●	●	●	●
High speed fan	HSF	●	●	●	●

3.10 Operator's compartment

	CODE	FD/FG15-18N	FD/FG20CN	FD/FG20-25N	FD/FG30-35N
Convenience tray	TRAY	●	●	●	●
Rear view mirror	RVM	●	●	●	●
Cloth seat	SEAT/C	●	●	●	●

3.11 Options electrical

	CODE	FD/FG15-18N	FD/FG20CN	FD/FG20-25N	FD/FG30-35N
Backup horn with handle	BHORN	●	●	●	●
Indicator kit	IND	●	●	●	●
Amber strobe light	STRB	●	●	●	●
Amber rotating beacon	RB	●	●	●	●
Rear working light	LEDRW	●	●	●	●
FNR switch on adjustable armrest	ARMDC	●	●	●	●
Load weight indicator	LWI	●	●	●	●

3.12 Options general

	CODE	FD15-20CN	FD20-35N	FG15-20CN	FG20-35N
Dust proof kit	DPB/KIT	●	●	●	●
Line filter for torque converter	L/F	●	●	●	●
LPG bracket removed	LPGBX	-	-	●	●
LPG swing down bracket, no tank	LPG/SWING	-	-	●	●
Tilt cylinder boot kit	T/BT	●	●	●	●



CEOM 1610 (06/16)
© 2016 MCFE
Printed in The Netherlands
All rights reserved.

mitforklift@mcf.nl

www.mitforklift.com

Mitsubishi Forklift Trucks® is a registered trademark of Mitsubishi Heavy Industries®, Inc. All brand or product names are or may be trademarks of, and are used to identify products and services of, their respective owners.

This document may only be used certified Mitsubishi Forklift Trucks dealers, and should not be given to any client or customer or other third party.

NOTE: Performance specifications may vary depending on standard manufacturing tolerances, vehicle condition, types of tyres, floor or surface conditions, applications or operating environment. Trucks may be shown with non-standard options. Specific performance requirements and locally available configurations should be discussed with your distributor of Mitsubishi forklift trucks. Mitsubishi follows a policy of continual product improvement. For this reason, some materials, options and specifications could change without notice.

Unauthorized copying and lending are prohibited.