

SPECIFICATION MANUAL

DP40-55(C)NB
GP40-55(C)N

Version: D-CE-SM-C1701



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



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1 Standard configuration

Model	Diesel engine	LPG engine
DP/GP40-55N(B)	Perkins 854F Euro Stage 3B diesel engine (3.4L / 54 kW) Diesel Oxidation Catalyst (DOC) Metallic, maintenance-free Diesel Particulate Filter (DPF)	Nissan TB45 (4.5L / 72 kW)

	Diesel trucks	LPG trucks
Alternator	12 V / 65 A	12 V / 50 A
Battery	1 x 80 Ah	1 x 60 Ah
Starter motor	12 V / 3.0 kW	12 V / 1.4 kW

Fully floating powertrain
Pneumatic tires (single drive), pneumatic solid tires on 5.5 ton models.
Presence Detection System (PDS+)
Underbelly screen (4.5t ~ 5.5t LPG models)
3-Way Hydraulic Control valve with Fingertip control
Heavy duty grill
Corrugated wave fin type radiator
Powershift transmission oil temperature indicator
Rubber floor mat
Low exhaust
Engine cover opening latch with engine shutoff
Auto light control (ambient light sensor)
Steering wheel knob
Noise insulation (low noise package)
Overhead guard
Load backrest 1,190 mm wide, 1,055 mm / 1,155 mm high
CE compliant turbo charged stage IIIB Engine

Instrument panel:

- LCD meter panel
- Speedometer
- Digital clock
- Digital hour meter
- Fuel gauge indicator LCD bar type (diesel only)
- (Park) brake indicator
- Seat belt indicator
- Fault and error code indicator

Powershift transmission (automatic) 2 forward / 1 speed backward
Drum brake system
Battery quick disconnect terminal
Undercover / Belly plate (diesel and 4.0 t LPG models only)
Single cast drive-axle (no oil leakage)
Large capacity radiator (LPG only)
Tiltable steering column with memory position
Anti-skid step (on both sides of unit)
Full hydrostatic steering
Single element cyclone air cleaner
LED front work lights, front indicator and rear combi lights
Audible backup alarm
Tilt cylinders
Gas bottle mounting brackets (for LPG models)
1190mm wide load backrest
Electric controlled parking brake with audible alarm
Full suspension vinyl seat with seat belt and switch (seat switch disables drive and lift functions if the operator is not seated)

- Alternator charging indicator
- Glow plug indicator (diesel only)
- Fuel filter water indicator on LCD display (diesel only)
- Mast interlock indicator
- Engine oil pressure warning indicator light
- Forward, neutral, reverse direction indicator
- Engine coolant gauge
- Engine check light (LPG only)

2 Mast availability chart

○	Standard equipment
●	Available option
–	Not available

MAST TYPE	CODE	DP40NB	DP45NB	DP50CNB	DP50NB	DP55NB	GP40N	GP45N	GP50CN	GP50N	GP55N
Simplex mast	2SP300	●	●	●	●	●	●	●	●	●	●
	2SP330	●	●	●	●	●	●	●	●	●	●
	2SP370	●	●	●	●	●	●	●	●	●	●
	2SP400	●	●	●	●	●	●	●	●	●	●
	2SP450	●	●	●	●	●	●	●	●	●	●
	2SP500	●	●	●	●	●	●	●	●	●	●
	2SP550	●	●	●	●	●	●	●	●	●	●
	2SP600	●	●	●	●	●	●	●	●	●	●
Duplex mast	2FP300	●	●	●	●	●	●	●	●	●	●
	2FP330	●	●	●	●	●	●	●	●	●	●
	2FP370	●	●	–	–	–	●	●	–	–	–
	3FP410	●	●	●	●	●	●	●	●	●	●
Triplex mast	3FP370	●	●	●	●	●	●	●	●	●	●
	3FP400	●	●	●	●	●	●	●	●	●	●
	3FP430	●	●	●	●	●	●	●	●	●	●
	3FP470	●	●	●	●	●	●	●	●	●	●
	3FP500	●	●	●	●	●	●	●	●	●	●
	3FP550	●	●	●	●	●	●	●	●	●	●
	3FP600	●	●	●	●	●	●	●	●	●	●
	3FP650	●	●	●	–	–	●	●	●	–	–
	3FP700	●	●	●	–	–	●	●	●	–	–

3 Option availability chart



NOTE: Refer to the Option Manual for option specifications!

O	Standard equipment
•	Available option
–	Not available

3.1 Carriages

	CODE	DP/GP40-45N(B)	DP/GP50CN(B)	DP/GP50-55N(B)
Carriage 1190MM wide		O	O	O
Carriage 1500MM wide	WB15	•	•	•
Side shifter 1190MM	SS119	•	•	•
Side shifter 1500MM ¹	SS150	•	•	•
Integral side shifter 1190MM	INSS119	•	•	•

¹For the 1500mm side shifter, a 1500mm wide carriage is required.

3.2 Backrest

	CODE	DP/GP40-45N(B)	DP/GP50CN(B)	DP/GP50-55N(B)
Backrest deletion	BRX	•	•	•

3.3 Forks

	CODE	DP/GP40-45N(B)	DP/GP50CN(B)	DP/GP50-55N(B)
Fork deletion	FX	•	•	•
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	DP/GP40-45N(B)	DP/GP50CN(B)	DP/GP50-55N(B)
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	DP/GP40-45N(B)	DP/GP50CN(B)	DP/GP50-55N(B)
3-way valve for manual control	3V/MC	•	•	•
4-way valve for manual control	4V/MC	•	•	•
3-way valve for fingertip control	3V/FC	○	○	○
4-way valve for fingertip control	4V/FC	•	•	•

3.6 Engine and Powertrain

	CODE	DP40-45NB	DP50CNB	DP50-55NB	GP40-45N	GP50CN	GP50-55N
Electronic diesel control	EDC	O	O	O	-	-	-
Speed control system	SCS	-	-	-	•	•	•
Universal joint cover powertrain	UJ/C	•	•	•	•	•	•
Line filter for torque converter	L/F	•	•	•	•	•	•
Rear axle protection cover	R/A Guard	•	•	•	•	•	•
ProShift® transmission protection	SHIFTCTRL	•	•	•	•	•	•
Oil-cooled wet disc brakes	WDB	•	•	•	•	•	•
Heavy duty brake drums	HDBD	•	-	-	•	-	-

3.7 Tires

	CODE	DP/GP 40N(B)	DP/GP 45N(B)	DP/GP 50CN(B)	DP/GP 50N(B)	DP/GP 55N(B)
Pneumatic	LS/LS	O	O	O	O	-
Solid pneumatic	US/US	•	•	•	•	O
Pneumatic dual drive	SPELD	•	•	•	•	-
Solid pneumatic dual drive	SPEUD	•	•	•	•	•

3.8 Air intake and Exhaust

	CODE	DP40-45NB	DP50CNB	DP50-55NB	GP40-45N	GP50CN	GP50-55N
Single element cyclone air cleaner	CYC/S	O	O	O	•	•	•
Double element cyclone air cleaner	CYC/D	•	•	•	O	O	O
Elevated exhaust (to the top of the overhead guard) ¹	UP/SA	•	•	•	•	•	•
Pre-cleaner	PRCL	•	•	•	•	•	•

¹On LPG engine powered trucks, an elevated exhaust can interfere with the LPG tank.

3.9 Cooling system

	CODE	DP40-45NB	DP50CNB	DP50-55NB	GP40-45N	GP50CN	GP50-55N
Corrugated wave type radiator		O	O	O	O	O	O
Corrugated square type radiator	CSQ	•	•	•	•	•	•
Large capacity radiator	LC	•	•	•	O	O	O
Anti-clogging screen	R/N	-	-	-	•	•	•

3.10 Operator's compartment

	CODE	DP/GP40-45N(B)	DP/GP50CN(B)	DP/GP50-55N(B)
Cloth seat	SEAT/C	•	•	•
Convenience tray	TRAY	•	•	•
Rear view mirror	RVM	•	•	•

3.11 Options electrical

	CODE	DP/GP40-45N(B)	DP/GP50CN(B)	DP/GP50-55N(B)
Rear OHG reversing grip with horn button	BHORN	•	•	•
Indicator kit	IND	•	•	•
Amber strobe light	STRB	•	•	•
Amber revolving lamp	RB	•	•	•
LED rear working light	LEDRW	•	•	•
FNR switch on adjustable armrest ¹	ARMDC	•	•	•
Load weight indicator ²	LWI	•	•	•

¹ Only available on FC models.

² Not available on duplex masts.

3.12 Options general

	CODE	DP40-45NB	DP50CNB	DP50-55NB	GP40-45N	GP50CN	GP50-55N
Dust-proof kit for front axle and tank	DPB/KIT	•	•	•	•	•	•
Hydraulic oil strainer (extra filtering for hydraulic oil)	DPB/STRAIN	•	•	•	•	•	•
Hydraulic oil cooler kit	HYD/COOL	•	•	•	•	•	•
Tilt cylinder boots	T/BT	•	•	•	•	•	•
LPG bracket removed	LPGBX	-	-	-	•	•	•
LPG swing down bracket	LPG/SWING	-	-	-	•	•	•
Lifting eyes for mast	M/HOK	•	•	•	•	•	•

For more information on this range visit:

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CEOC 1725 (01/17)

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