



# **DP/GP15-35N, DP/GP20CN DP/GP40-55N, DP/GP50CN**

**Engine Powered Lift Trucks**  
1.5 - 5.5 tonnes

# THE BEST TRUCK FOR EVERY JOB...

**Cat® Lift Trucks is one of the leading manufacturers of vehicles for materials handling, including a variety of engine powered lift trucks covering every application – even in the harshest environments.** Stylish, durable and well-designed, yet cost-effective and hard working, with an excellent dealer network delivering local support to guarantee you years of trouble-free service.

The diesel models have the power to cope with the challenge of outdoor conditions and demanding duty cycles, whilst the LPG models are flexible enough for use both indoors and outdoors. The range of 1.5 to 5.5 tonne engine powered trucks includes many features that make them even more dependable, cheaper to run, simpler to maintain and easier to use, which means greater productivity – and profitability – for you.

## DIESEL MODEL RANGE

MODEL	CAPACITY (kg)	LOAD CENTER	WHEEL BASE	PAGE
DP15N	1500	500	1400	4
DP18N	1750	500	1400	4
DP20CN	2000	500	1400	4
DP20N	2000	500	1600	4
DP25N	2500	500	1600	4
DP30N	3000	500	1700	4
DP35N	3500	500	1700	4
DP40N	4000	500	1850	8
DP45N	4500	500	2000	8
DP50CN	5000	500	2000	8
DP50N	5000	600	2150	8
DP55N	5500	600	2150	8

## LPG MODEL RANGE

MODEL	CAPACITY (kg)	LOAD CENTER	WHEEL BASE	PAGE
GP15N	1500	500	1400	12
GP18N	1750	500	1400	12
GP20CN	2000	500	1400	12
GP20N	2000	500	1600	12
GP25N	2500	500	1600	12
GP30N	3000	500	1700	12
GP35N	3500	500	1700	12
GP40N	4000	500	1850	13
GP45N	4500	500	2000	13
GP50CN	5000	500	2000	13
GP50N	5000	600	2150	13
GP55N	5500	600	2150	13

MORE FEATURES,  
MORE OPTIONS...

Advanced engine powered technology offers the level of performance necessary to meet the requirements of modern business. Each truck includes the easy-to-use features common to every Cat lift truck, with a range of optional extras that allow you to choose the configuration best suited to your needs.

STANDARD FEATURES

- Ergonomic and comfortable operator compartment for a highly productive work environment.
- Easy on/off access. Low step height.
- Generous foot and leg room.
- Adjustable full suspension seat and tilt steering column.
- Overhead guard and mast designs which provide optimum forward and upward visibility.
- Full floating drive train assembled on tough rubber mounts for low noise, low vibrations.
- “Self-energizing” brakes for responsive braking with minimal pedal effort.
- Ergonomically laid out levers and pedals.
- High residual capacity.

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# 1.5 - 3.5 TONNES DURABLE, CONSISTENT, RUGGED...

Our smaller range of engine powered trucks offer an excellent blend of power and performance with the advantage of low fuel consumption, making them easy and economical to use.

**Three frame types, five mast capacity designs and four engine sizes create a range of different configurations to choose from, so you can be sure that you will find the ideal combination to suit your needs.**

Ideal for industrial applications, the trucks achieve outstanding traction on sloping or slippery surfaces, with solid pneumatic tyres providing excellent operator comfort.

A built-in warning system and easy maintenance procedures help to keep your truck in service and your costs to a minimum.

A wide range of features allows you to match the specification of your Cat lift truck to your application. A double air filter, for example, is fitted to provide increased protection for the engine in dusty applications such as in mills and brick yards, or the optional lifting eyes can be attached to enable the truck to be hoisted on to a ship or lorry for port-based or mobile use.

The DP models are equipped with powerful, industrial strength, dependable and easy to service S4Q2 and S4S diesel engines with low emissions and fuel consumption.

The GP models are equipped with the K21LE and K25LE engines. These proven, high powered and clean LPG engines, with standard 3-way closed loop catalytic converter, provide the performance and torque necessary when trucks are required for use in demanding applications indoors and outdoors.





# 1.5 - 3.5 TONNES

**Regardless of the application expectation, these compact engine powered models have deservedly acquired a name synonymous with durability.**

The stylish exterior contains a truck built to last. The high air intake, strong fan cooling and enhanced dust filters make these amongst the most dependable vehicles available.

Add proven, ergonomic features such as finger-tip hydraulic controls and you have a tool that will continue to repay your investment over and over again.

## **STANDARD FEATURES**

- Inviting operator compartment with excellent all round visibility.
- Powerful, dependable, easy to service engines with low emissions and fuel consumption.
- Vehicle Control Module manages various truck and operator functions allowing easy trouble shooting and pin pointing of problems.
- Dual element cyclone air filter with high air intake reducing maintenance.
- PowerShift transmissions that are easy to operate and service.
- Fingertip hydraulic controls mounted on a fully adjustable armrest for optimum load handling and easy maneuverability.
- Hydrostatic steering for increased productivity.
- LCD display provides extensive information on truck operation and maintenance state. It also indicates service requirements to prevent unexpected down time and cost due to unscheduled maintenance and service.
- Presence Detection System (PDS) prevents truck operation when operator is not seated.
- Operator Pin Code to prevent unauthorized usage of the truck.
- LED lights on the front work lights and front/rear combination lights reduce energy consumption and maintenance costs.
- Automotive style brake system, self energising and self adjusting.
- Double action parking brake with audible alarm.
- Catalytic converter to further reduce exhaust emissions (optional on diesel engined trucks).

## **OPTIONAL FEATURES**

- Panel or deluxe cabins.
- Wide range of masts.
- Hydraulic valves and piping to control auxiliary attachments.
- Elevated exhaust.
- Catalytic converter to further reduce exhaust emissions.
- Cooling options like coolant level warning, anti clogging radiator and "easy to clean" dust proof net to cope with dusty and dirty applications.
- Tyre options like pneumatic tyres for special surfaces and dual tyres for even better capacity or lower ground pressure.
- Power-line options like drive shaft protection, torque converter temperature warning and special dust protection breathers.
- Pro-Shift transmission abuse protection system.
- Low maintenance oil cooled wet disc brakes.







# 4.0 - 5.5 TONNES

These larger engine powered models are designed for heavy duty applications and are the natural choice for use in ports, construction, freight, and metal and brick operations. With exceptional endurance and power they effortlessly handle the most difficult and heavy loads even when operating at full capacity.

**In the diesel powered models, the tough six-cylinder engine's precombustion chamber allows each cylinder to work at peak efficiency regardless of load and speed and contributes to the truck's exceptionally low noise, vibrations, emissions and economy.**

The rotary fuel pump allows easy maintenance while protecting the engine.

The GP40-GP55N models are equipped with a TB45 LPG engine with standard catalytic converter that delivers good performance, excellent fuel economy and low emissions, as well as low noise and vibration levels.

The compact, smooth lines of each model ensure that they are easy to manoeuvre in confined spaces whilst ensuring good visibility. The excellence of the range is further boosted by a wide array of options that enable you to fine tune each truck to your work requirements.





# UNCOMPROMISING PERFORMANCE...



# 4.0 - 5.5 TONNES

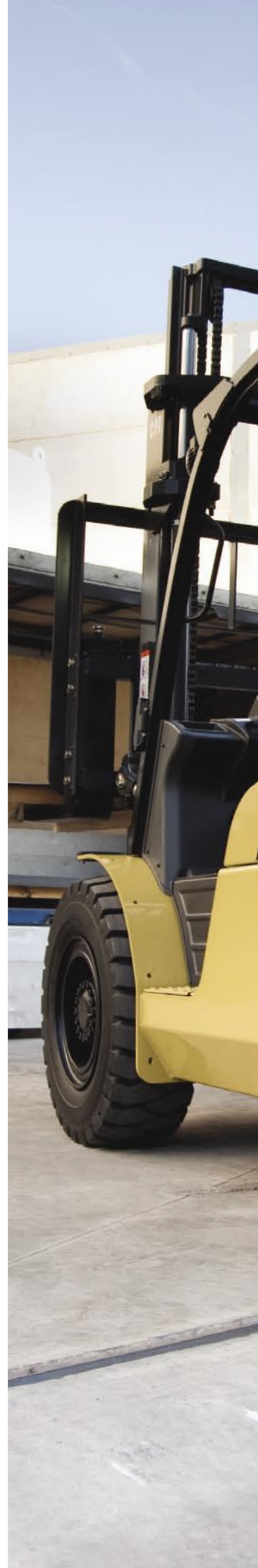
Rugged features and uncompromising quality  
to meet productivity challenges in the heavy-duty environment.

## STANDARD FEATURES

- Durable 6 cylinder diesel and LPG engines providing plenty of power and torque.
- Full floating power line featuring two forward speeds and one reverse with high gradeability and travel speed.
- Fingertip hydraulic mast control.
- LCD multi-functional display with individual pin code access and indicators providing all safety functions. The display also indicates service requirements to prevent unexpected down time and cost due to unscheduled maintenance and service.
- Specially positioned air intake system which lengthens the life of air intake filters, reducing maintenance.
- PDS+, presence detection system disengages drive and hydraulic functions when the operator's seat is vacated.
- Handgrip mounted at the rear of the overhead guard with a horn button increases safety and reduces back strain and fatigue in applications with repetitive reversing.
- LED lights on the front work lights and front/rear combination lights reduce energy consumption and maintenance costs.
- Adjustable steering column for comfortable operation for a wide variety of operators.
- Automotive style brake system, self energising and self adjusting.
- Catalytic converter to further reduce exhaust emissions. (optional on Diesel).

## OPTIONAL FEATURES

- Deluxe and panel cabins options.
- Hydraulic valves and piping to control auxiliary attachments.
- Pre-cleaner air intake option to adapt the truck to harsh applications.
- Elevated exhaust, catalytic converter and spark arresting cyclone muffler exhaust options.
- Coolant level warning, anti clogging radiator and "easy to clean" dust proof net cooling options to cope with dusty and dirty applications.
- Tyre options: Solid Pneumatic tyres and dual tyres for even better capacity or lower ground pressure.
- Pro-Shift transmission abuse protection system.
- Low maintenance oil cooled wet disc brakes.







**Although tough enough for the hardest task the larger models have the feel of a small truck, which makes them easier to drive and more efficient in the workplace.**

A small steering wheel, hydrostatic steering system, easy hydraulic control and low impact brakes take the effort out of driving, leaving the operator to concentrate on the job in hand.

# COMFORT IN ALL ENVIRONMENTS CABIN SOLUTIONS

In extreme weather conditions keep your operators comfortable and productive, with our carefully selected range of cabin options. These close-fitting cabins keep the elements out, without compromising visibility. Our cabs combine form and function and are designed to keep the truck performing in the most extreme of temperatures and in wet environments.

## PANEL CABINS

The overhead guard on the N range is designed for mounting special panels, either as factory options or in kit forms for retro- fit in the field. Panel cabins are available in the following configurations:

**FRONT+TOP:** Laminated glass front window with 2 speed wiper/washer, high visibility overhead guard with a roof shield.

**REAR:** based on FRONT+TOP and adds a tempered glass rear window with wiper/ washer.

**PVC/D:** Based on FRONT+TOP and REAR but with the addition of PVC doors.

**STEEL/D:** Based on FRONT+TOP and REAR with the addition of lockable steel doors featuring a sliding window in each door. The doors are fully lined and the roof panel is covered for even better insulation.

## PANEL CABINS FEATURES

- Manufacturer supplied in kit form for custom installation or factory fitted during manufacture.
- Anti-dazzle tinted glass standard on all panels.
- **Optional extras include (STEEL/D only):**
  - Integrated heating system.
  - Audio preparation (antenna and wiring).
  - Floor located high performance heater.
  - Air-conditioning.



Panel Cabin  
with PVC doors





## DELUXE CABINS

These sound-proofed cabs have the feel of a modern road truck interior and are designed to keep the operator comfortable and productive. Laminated front window with anti-glare tinted glass and full visibility side door window panels, with sliding top sections, maximise visibility. For working at height there is a top window which is also hinged for extra ventilation. The interiors are fully lined and pre-wired, to enable easy installation of an audio system, and include an efficient heating system and reading light.

## DELUXE CABINS FEATURES

- Cab can be fully tilted backwards over the counterweight for unobstructed access to the engine compartment.
- Standard high performance heater
- Optional air-conditioning for diesel models
- Specially developed, rugged design with Integral overhead guard.
- Full floating design affords extremely low noise and vibration levels inside the cab.
- Only in combination with fingertip control.
- Standard high performance heater and defroster.
- Integral indicators, brake lights and front and rear mounted LED work lights.
- Easy service access thanks to specially designed swing back doors.
- Raised fingertip hydraulic control unit ensures comfort and precise operation.



Panel Cabin  
with Steel doors

# SUPERIOR COMPONENTS, SUPERIOR SERVICEABILITY...

Careful selection of high quality parts and attention to detail in the design of every component make Cat lift trucks the most durable you can buy, but every vehicle must be properly serviced if it is to provide years of uninterrupted duty.

That's why we have taken care to create trucks that are easy and quick to maintain.

Access to all major parts is rapid and unobstructed, with engine hoods and floorplates that can be easily removed to attend to routine and unscheduled maintenance.

All service check points can be easily located. This aspect of ownership is frequently overlooked but it is what makes our trucks renowned for their productivity and low operating costs.

## **Features designed to improve service and repair efficiency**

- Comprehensive instrument panel
- High capacity cooling system ensures cool running and long engine life.
- Hydrostatic steering axle contains few moving parts for long life.
- High air intake draws cleaner air extending the maintenance intervals of the filter.
- Interchangeable parts means fewer part needs and lower stock costs.
- High capacity oil pumps increase lubrication and cooling to protect components.





# A NAME YOU CAN TRUST...

Since the 1960's we have been producing lift trucks designed to last and built to perform in some of the toughest environments in the world.

Today those brand values of ruggedness, durability and serviceability are at the core of our complete range of lift truck and warehouse equipment.

Together with our dealer network we are dedicated to providing customers with comprehensive materials handling solutions and cost-effective machine selection.

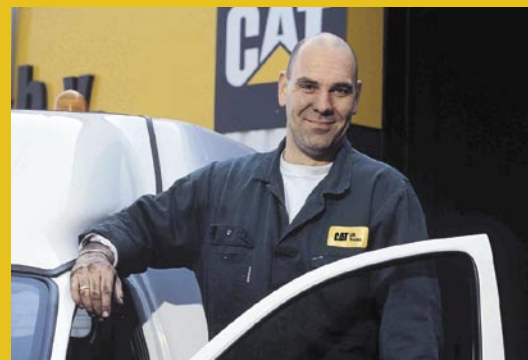
Our 'off the shelf' parts availability in excess of 95% is the highest in the industry and is supported by online access to our other centralized departments in the USA, Singapore and Japan to provide a truly global service.

We offer a variety of warranties and maintenance contracts tailored to your specific needs. Cat-trained service technicians respond quickly and efficiently when required, to keep your materials handling operation running smoothly and profitably.

To help spread the cost of ownership we also provide a full range of finance and rental options.

For customers with continental operations our 'International Fleet Sales & Services' department delivers the benefits of the global Cat Lift Trucks network, through a single point of contact.

For cost-effective solutions, or to find your nearest dealer, contact Cat Lift Trucks, your partner in materials handling.





For nearly 80 years Caterpillar has built some of the world's best construction and agricultural vehicles, designed to perform in the toughest environments. This same philosophy has been applied to our materials handling equipment, that offers a complete range of counterbalance and warehouse trucks.

Every day our dealer network delivers bespoke materials handling solutions in more than 70 Countries across Europe, Africa and the Middle East. We continually invest in the selection, development and support of our dealer network.

Come and talk to us about your materials handling requirements, or visit our website: **[www.catlifttruck.com](http://www.catlifttruck.com)**.

Cat Lift Trucks. Your partner in materials handling.

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