

DP20-35N3/GP15-35(C)N, DP/GP40-55(C)N3



# UNCOMPROMISING PERFORMANCE

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
DP20N3	2000	500	1600	4
DP25N3	2500	500	1600	4
DP30N3	3000	500	1700	4
DP35N3	3500	500	1700	4
DP40N3	4000	500	1850	8
DP45N3	4500	500	2000	8
DP50CN3	5000	500	2000	8
DP50N3	5000	600	2150	8
DP55N3	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
GP40N3	4000	500	1850	13
GP45N3	4500	500	2000	13
GP50CN3	5000	500	2000	13
GP50N3	5000	600	2150	13
GP55N3	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.

## CONTENTS

PAGE

---

### 1.5 - 3.5 TONNES

4

DURABLE, CONSISTENT, RUGGED

---

### 4.0 - 5.5 TONNES

8

UNCOMPROMISING PERFORMANCE

---

### COMFORT IN ALL ENVIRONMENTS

12

FACTORY-FITTED CABIN

---

### SUPERIOR COMPONENTS, SUPERIOR SERVICEABILITY...

14

---

### A NAME YOU CAN TRUST...

15

---





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SPEC SHEET

# 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.

**With a variety of load capacities, frame types, mast designs and engine sizes to choose from, you can be sure of the ideal configuration 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 diesel engines with low emissions and fuel consumption. Our latest Stage V diesel engine, with its advanced exhaust gas technology, meets stringent EU regulations.

The GP models are equipped with the GCT GK21E and GCT GK25E 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.







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# 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.
- 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.
- 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 FEATURES

- Fingertip hydraulic controls mounted on a fully adjustable armrest for optimum load handling and easy maneuverability.
- Deluxe cabin options.
- Wide range of masts.
- Hydraulic valves and piping to control auxiliary attachments.
- Elevated exhaust.
- 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.





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## 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, electronically controlled common rail Stage V engine allows each cylinder to work at peak efficiency regardless of load and speed. It also contributes to the truck's exceptionally low noise, vibrations, emissions and fuel consumption.**

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

The GP40-GP55N models are equipped with a GCT GK45 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...





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# 4.0 - 5.5 TONNES

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

## STANDARD FEATURES

- Highly regarded, market-proven industrial diesel Stage V and LPG engines give excellent performance.
- Full floating power line featuring two forward speeds and one reverse with high gradeability and travel speed.
- LCD multi-functional display with 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. (LPG only).

## OPTIONAL FEATURES

- Fingertip hydraulic controls mounted on a fully adjustable armrest for optimum load handling and easy maneuverability.
- Deluxe cabin 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

# FACTORY-FITTED CABIN

In extreme weather conditions keep your operators comfortable and productive, with our factory-fitted cabin option. These 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 FEATURES**

- Laminated glass front window with 2 speed wiper/washer and overhead guard with a roof shield.
- Tempered glass rear window with wiper/ washer.
- 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.
- Integrated heating system.
- Audio preparation (antenna and wiring).





# 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. Factory-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.



Whatever materials handling equipment you need, our global network of Cat lift trucks dealers is equipped to provide the solution.

Our constant investment in selecting, developing and supporting our dealer network ensures you receive not just the best equipment but the best service, advice and support in the industry.

**LET'S DO THE WORK.™**



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VIDEOS**



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