



Pneumatic Forklift Trucks

CD15S/ CD18S-5 & CD20SC-5

CG15S/ CG18S-5 & CG20SC-5

CD20S/ CD25S/ CD30S/ CD33S-5 & CD35C-5

CG20E/ CG25E/ CG30E-5

CG20P/ CG25P/ CG30P/ CG33P-5 & CG35C-5

1,500kg to 3,500kg Capacity

PRO5
SERIES

PRO5
SERIES



CD15S/ CD18S-5 & CD20SC-5
CG15S/ CG18S-5 & CG20SC-5
1,500kg 1,750kg 2,000kg
Diesel, LP, Pneumatic Tyre



CD20S/ CD25S/ CD30S/ CD33S-5 & CD35C-5
CG20E/ CG25E/ CG30E-5
CG20P/ CG25P/ CG30P/ CG33P-5 & CG35C-5
2,000kg 2,500kg 3,000kg 3,300kg 3,500kg
Diesel, LP, Pneumatic Tyre



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Redesigned...From The Ground Up!

Crown's outstanding reputation for durable, dependable and operator friendly forklifts is further enhanced with our new 1,500kg to 3,500kg heart-of-the-line Pro 5 Series.

Providing a well balanced mix of enhanced technology, operator comfort refinements, performance efficiencies and serviceability advances, these new pneumatic forklifts will increase productivity and lower your operating costs, with features like:

- ✓ Optimised operator comfort provisions
- ✓ High-powered, fuel-efficient, and emission regulation compliant diesel, LPG and petrol engines
- ✓ Virtually maintenance-free oil-cooled disc brakes
- ✓ Power reversal transmission
- ✓ Lift and tilt locking hydraulic control valve
- ✓ OSS (Operator Sensing System)



A Comfortable Operator Enhances Truck Performance

Our ergonomically designed and spacious operator compartment, combined with a variety of operational enhancement, will facilitate ease of operation and help boost output in any application.



Operator-friendly features include:

● Spacious and Well Designed Operator Compartment

Ample leg room, tiltable steering column and ergonomically positioned pedals combined with a low cowl height facilitate ease of operation.

● Integrated Instrument Panel

The centralised instrument panel is easy to read, enhancing operator efficiency. Fuel gauge, engine hour meter, engine oil pressure, coolant and transmission temperature, mast interlock, transmission neutral, seat belt, and brake oil level indicator are integrated into the panel to keep the operator informed of all vehicle performance systems.

● Convenience Package

Handles refreshments, paperwork, small tools, etc. for operator efficiency.

● Auto Tilt Levelling (Optional)

Returns mast to upright vertical position with the push of a button.

● Operator Sensing System

- ✓ Parking alarm: Alarm warning when operator leaves the seat without applying parking brake
- ✓ Seat belt indicator: Seat belt warning light for 10 seconds reminds operator to fasten seat belt
- ✓ Neutral shift feature: Transmission is automatically shifted into neutral when the operator leaves the seat with the engine running and the direction lever in forward or reverse

● Rear Grab Bar with Horn (Optional)

When operator drives in reverse, rear grab bar enables horn activation to alert surrounding personnel.





High Powered, Fuel Efficient Performance

All our powerful diesel and LPG engines are Tier 3 compliant for reduced emissions. These in-line, 4-cylinder, water cooled, overhead valve engines provide high torque at low engine speeds for applications requiring ramp loading and unloading, fast lift speeds, or heavy hydraulic flow requirements.

2.4 Litre Diesel Engine (KUBOTA)

The V2403 2.4 Litre diesel engine is well tuned and recognized for industrial applications, having high fuel efficiency, low emission and low noise. With features such as high rated power, a built-in solenoid, low fan position, and engine side serviceability, this engine offers excellent performance for Doosan forklift trucks. The V2403 also complies with all EU Stage-3A emission requirements.



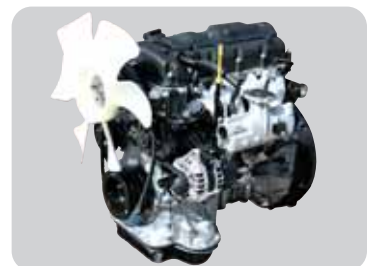
3.3 Litre Diesel Engine (YANMAR)

This 3.3 litre diesel engine provides excellent performance for even the toughest applications. The specially optimized engine was designed with advanced computer techniques to provide low noise levels and the combustion pre-chamber, BOSCH VE injection pump and injectors provide low emission characteristics. The 4TNE98 diesel engine also complies with all Euro Stage-3A emission requirements.



2.4 Litre LPG Engine (HMC)

This engine includes a silent chain timing belt that aids in the reduction of noise levels and helps to improve efficiency. An aluminum cylinder block and oil pan also help to reduce noise. Additionally, fuel efficiency is increased thanks to the use of abrasion resistant materials and specially designed 'beehive type' valve springs.



2.4 Litre LPG Engine (GM)

This engine provides greater torque and higher performance. The engine includes automatic valve lash adjusters which help to reduce the engine maintenance. Five main bearings provide a solid and stable support base to the crankshaft for additional durability and a longer life.



Easy to Service, Efficient To Run



Integrated Electric Components

Both the fuse and relay boxes are located in front of the engine to facilitate easy maintenance.



Dual Element Air Cleaner

Heavy duty air cleaning system extends the engine service life and allows clean, cool air into the engine intake.



Tool-less Side Cover And Footplate for Ease of Service

Easy to Service, Efficient To Run

A Hallmark of Durability and Reliability



Crown's goal is to make your material handling operation as efficient and reliable as possible by minimising your forklift's downtime to reduce overall maintenance costs

● Oil-cooled Disc Brakes (ODB)

Virtually maintenance-free, ODB equipment on all 1,500–3,500kg series forklifts. The enclosed brake system eliminates outside contamination significantly, extending the brake life up to 5x longer when compared to conventional shoe brakes. That's why they come with our industry exclusive 5-year warranty.



● Power Reversal Transmission

Top mounted control valve
✓ accurately modulates clutch oil pressure
✓ smooth forward/reverse direction changes
✓ long transmission life

Top located plug-type test ports
✓ easy to check and clean



● Full Floating Drive Axle

Strong one-piece cast housing
✓ axle components aligned
✓ high tensile alloy steel axle shaft extends axle life

Splined side gear and drive hub gears transmit high torque to drive wheels



● Hydrostatic Steering System

✓ Fully hydrostatic steering
✓ Self-aligning taper roller bearings
✓ Designed to operate in contaminated environments and high impact applications
✓ Low effort steering and faster response



● Increased Cooling Capacity

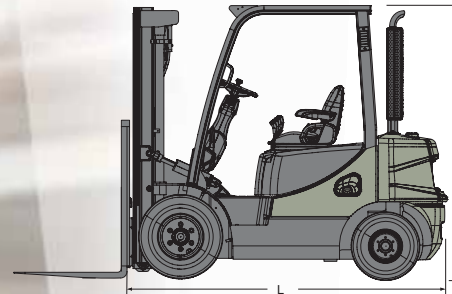
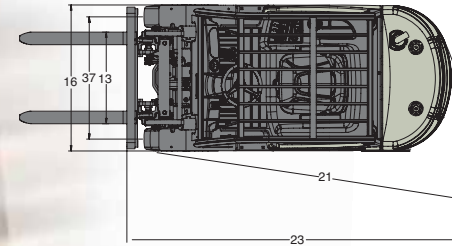
Aluminium radiator provides excellent cooling capacity with improved air flow.



Proven Quality, Responsive Service and A Reliable Partner

After sales servicing of Crown forklifts is available from both the selling dealership and Crown's own customer service centre. Crown provides 100% parts inventory to ensure any downtime is minimised

When you own a Crown forklift, our high quality, responsive customer support team comes with it. The Crown network starts with your local dealer and ends with a national team of highly qualified and experienced personnel standing ready to support all your material handling needs.



Option Availability

Options	CD15/18S-5 & CD20SC-5	CG15/18S-5 & CG20SC-5	CD20/25/30/33S-5 & CD35C-5	CG20/25/30E-5	CG20/25/30/33P-5 & CG35C-5
Drive in Rack Overhead Guard	○	○	○	○	○
Oil- Cooled Disc Brakes	○	○	●	●	●
Fuel Cap with Key	○	○	○	○	○
Precleaner	○	○	○	○	○
Vertical Exhaust Tube	○	○	●	○	○
Catalytic Muffler *	○	○	○	○	○
Modular Operator Cabin	○	○	○	○	○
Radiator Screen	○	○	○	○	○
Non Marking Tire(Solid)	○	○	○	○	○
Spark Arrestor(w/o Cabin)	○	n/a	○	n/a	n/a
Mono Pad Foot Direction and Acceleration Control	○	○	○	○	○
Finger Control System	○	○	○	○	○
AutoShift (Single,Dual Tire)	○	○	○	○	○
Engine Shutdown	n/a	●	○	●	●
Swingout LP MTG	n/a	○	n/a	○	○
Swingdown LP MTG	n/a	○	n/a	○	○
Lift and Tilt locking Hydraulic Control Valve	●	●	●	●	●
Auto Tilt Leveling	○	○	○	○	○
Rear Grab Bar with Horn	○	○	○	○	○
Quad Mast	n/a	n/a	○	○	○
Hydraulic Accumulator	○	○	○	○	○
Integral Sideshifter	○	○	○	○	○
Integral Shifting Fork Positioner	○	○	○	○	○
Hook on Sideshifter	○	○	○	○	○
UL LPS,DS Rating	n/a	n/a	○	○	○

* Catalytic muffler is standard for Tier-3 E/G only

Main Specification

	Sales Model	CD15S-5	CD18S-5	CD20SC-5	CG15S-5	CG18S-5	CG20SC-5
Rated Load Capacity	kg	1500	1750	2000	1500	1750	2000
Load Centre	mm	500	500	500	500	500	500
Overall Length to Fork Face	L mm	2170	2215	2250	2170	2215	2250
Truck Overall Width	W mm	1070	1070	1070	1070	1070	1070
Height of Overhead Guard	H mm	2170	2170	2170	2170	2170	2170
Minimum Turning Radius	R mm	1977	2022	2050	1977	2022	2050
Travel Speed, Loaded	km/h	19	19	19	18	18	18
Lifting Speed, Loaded	mm/s	600	600	600	600	600	600
Engine Models		V2403			G424I(E)(LP, DF)		
Rated Power of Engine	kW (HP) / rpm	34.2(45.8)/2400			33.9(45.5)/2450		
Max Torque	N-m / rpm	155.9/1600			148/1600		
Displacements	cc	2434			2359		

	Sales Model	CD20S-5	CD25S-5	CD30S-5	CD33S-5	CD35C-5	CG20E-5	CG25E-5
Rated Load Capacity	kg	2000	2500	3000	3250	3500	2000	2500
Load Centre	mm	500	500	500	500	500	500	500
Overall Length to Fork Face	L mm	2530	2595	2700	2730	2765	2530	2595
Truck Overall Width	W mm	1170	1170	1197	1197	1255	1170	1170
Height of Overhead Guard	H mm	2183	2183	2183	2183	2183	2183	2183
Minimum Turning Radius	R mm	2220	2265	2365	2395	2420	2220	2265
Travel Speed, Loaded	km/h	19	19	18.5	18	18.5	19	19
Lifting Speed, Loaded	mm/s	530	520	500	490	420	530	510
Engine Models		4TNE98				G424I(E)(LP, DF)		
Rated Power of Engine	kW (HP) / rpm	43.7(59)/2300				48.7(65.3)/2600		
Max Torque	N-m / rpm	181/1600				186/1900		
Displacements	cc	3319				2359		

	Sales Model	CG30E-5	CG20P-5	CG25P-5	CG30P-5	CG33P-5	CG35C-5
Rated Load Capacity	kg	3000	2000	2500	3000	3250	3500
Load Centre	mm	500	500	500	500	500	500
Overall Length to Fork Face	L mm	2700	2530	2595	2700	2730	2765
Truck Overall Width	W mm	1197	1170	1170	1197	1197	1255
Height of Overhead Guard	H mm	2183	2183	2183	2183	2183	2183
Minimum Turning Radius	R mm	2365	2220	2265	2365	2395	2420
Travel Speed, Loaded	km/h	18	19	19	18	18	18.5
Lifting Speed, Loaded	mm/s	500	530	510	500	500	420
Engine Models		G424I(E)(LP, DF)		G424F(E)(LP)			
Rated Power of Engine	kW (HP) / rpm	48.7(65.3)/2600		46.2(62)/2550			
Max Torque	N-m / rpm	186/1900		181/2200			
Displacements	cc	2359		2405			