

CESAB M300 1.5 – 3.5 tonne

Engine Powered Forklift



Put it to the test



CESAB





The new CESAB M300 has been extensively tested by our engineering team, now it's your turn to put it to the test.

Thousands of hours of research, development and rigorous testing have gone into making the new CESAB M300 range a truck that your business can rely on time after time.

The results speak for themselves. Reliable, rugged, easy to operate and economical to run. But don't take our word for it, read this brochure then take a truck for a test drive. Discover for yourself how the new CESAB M300 range really does deliver the goods.



**Just walk up to a new CESAB M300 truck
and you'll notice the difference.**

***“The CESAB M300
range has been built to
deal with the rigours
and knocks of everyday
working life.”***

You'll see instantly that a CESAB M300 is a quality truck.

The superb build quality of every truck is confirmed by the rigid steel side panels and perfectly formed bodywork, designed to help protect not only the operator but also your investment over its entire working life.

From 1.5 to 3.5 tonnes, every truck has been manufactured using TPS (Toyota Production System), certified to ISO 14001 and widely acknowledged as one of the most successful manufacturing systems in the world.

The CESAB M300 range has been built to deal with the rigours and knocks of everyday working life. Strong, tough and reliable - a CESAB M300 is always up to the task.

A functional truck that gets the job done

Form follows function. No unnecessary extras – it's a practical truck that will get the job done for years to come.



Built to last

Quality from TPS (Toyota Production System), widely regarded as one of the world's best manufacturing systems.



You can rely on CESAB

Thousands of hours of testing have built reliability into every single part of the CESAB M300.



Step aboard and take a seat.

Easy access is provided by the CESAB M300's low height and wide step. Once aboard, the large floor area gives both a feeling of space and provides you with plenty of room to operate.

Sit down and you'll discover how the cushioned seat with lumbar support offers excellent comfort for operators of all sizes.

In fact, ergonomics is at the very heart of a CESAB M300's design, it enables every operator to make the most of the working day, while it helps to reduce fatigue and physical strain.

The pedal layout is similar to that of a car, while a low dashboard houses the multi-function digital display which delivers essential information such as speed, operating temperature, parking brake and error warnings.

A choice of electronic mini-levers or joystick levers provide you with simple, easy-to-use controls and are located exactly where you want them to be - at your fingertips.

Familiar with the controls? Now it's time to put a CESAB M300 through its paces.

Adjust the telescopic steering wheel to suit your best driving position, fasten the seat belt and you're ready to start work.



Turn the key and start up the engine

***“Powered by one of
the most reliable
engines in the world”***

The CESAB M300 is powered by one of the most reliable engines in the world, a Toyota power unit that has been proven through years of testing and thousands of hours of working life.

These dependable, clean burning engines complete with electronic fuel injection are some of the most efficient on the market.

To ensure that they keep working during even the most arduous of schedules, engines are fitted with a high-speed rotation fan to increase air flow, hydraulic oil cooler and optional plate fin radiator.

There's no need to shout about the choice of engines either. Both the LPG and diesel engines have been designed to be as quiet as possible, while producing the minimum of vibration.

Whichever model you choose, you can be sure it will provide you with excellent service and a long, productive working life.



Powered by Toyota

A tried and tested Toyota power unit with LPG and diesel options. From the smooth power transition to clean burn efficiency, the CESAB M300 delivers high performance responsibly.



At home whatever the environment

A reliable work horse that not only functions in extreme conditions but can be tailored to your industry.



Easy to drive

Ergonomically designed from seat to steering wheel, with easy, accessible controls.



Safety without compromising productivity

Designed to help protect your operators and their colleagues, not to mention the value of your investment.

It's time to get to work

They're hard working, but not hard to drive.

The compact steering wheel allows you to manoeuvre easily and effortlessly, while the low centre of gravity aids stability as you make your way around the workplace.

The smooth transition of power from engine to wheels comes courtesy of a torque converter transmission, a clever feature that gives you more speed and better performance over long distances.

Special attention has been paid to the CESAB M300's all-round visibility. From the top of the mast to the tips of the forks, they have been designed to offer excellent vision for operators, whether loading, stacking or reversing.

Within easy reach is a choice of traditional hydraulic controls, electronic mini-levers or joystick levers, providing instant, yet sensitive control over both heavy and light objects.

Now pick up a pallet, box or container, carry it smoothly to where you want it to go and stack it with ease.

Repeat this many thousands of times and you have an idea of a CESAB M300's capabilities.

“Designed to offer excellent vision for operators, whether loading, stacking or reversing”



Job done, now relax

*“Our service doesn’t
end when we hand
over the keys”*

CESAB has been in the business of supplying trucks to the world’s industries for over 50 years. It is this long heritage and our in depth experience of successfully meeting customer requirements that has helped us develop the CESAB M300 range.

This expertise also means that a CESAB M300 can be tailored to suit your needs. Just talk to us about your business and we can supply a truck to meet your exact specifications.

And our service doesn’t end when we hand over the keys, because every CESAB truck comes with after sales support that is certain to remove any doubt in your mind. Just one phone call and an expert technician will get your truck back to work in the quickest possible time.

Raising the standard for functional trucks.

Environmentally friendly?

Well it's not just a CESAB M300's colour that's green. Waste free production processes, cleaner working operations and at the end of its working life a CESAB M300 can be recycled. That's forward thinking for you.

"That's forward thinking for you."



You've read the book, now drive the truck.

So why choose a CESAB M300?

Quite simply, if you're looking for a truck that gets the job done in the fastest possible time with the minimum of effort, the CESAB M300 is the right forklift for your business.

To arrange a test drive or to find out more about the CESAB M300 range, simply contact your local authorised CESAB dealership.





CESAB M315 - M318



CESAB M320 - M325



CESAB M330 - M335

Truck Specifications

Model	CESAB M315		CESAB M318		CESAB M320		CESAB M325		CESAB M330		CESAB M335	
Fuel	LPG	DIESEL	LPG	DIESEL	LPG	DIESEL	LPG	DIESEL	LPG	DIESEL	LPG	DIESEL
Engine model	Toyota 4Y-ECS	Toyota 1DZ-III	Toyota 4Y-ECS	Toyota 1DZ-III	Toyota 4Y-ECS	Toyota 1DZ-III	Toyota 4Y-ECS	Toyota 1DZ-III	Toyota 4Y-ECS	Toyota 1DZ-III	Toyota 4Y-ECS	Toyota 3Z
Load capacity (kg)	1500		1750		2000		2500		3000		3500	
Load center (mm)	500		500		500		500		500		500	
Standard lift height (mm) [h3]	3170		3170		3170		3170		3170		3170	
Travel speed with/without load (Km/h)	18,5/19	18/18,5	18,5/19	18/18,5	17,5/18	18,5/19	17,5/18	18,5/19	18,5/19	17,5/18	19/19,5	19/19,5
Lifting speed with/without load (m/s)	0,67/0,68	0,65/0,68	0,67/0,68	0,65/0,68	0,60/0,64	0,62/0,66	0,60/0,64	0,62/0,66	0,51/0,55	0,50/0,53	0,43/0,45	0,45/0,48
Turning radius (mm) [Wa]	2074		2074		2294		2352		2452		2520	

Engine Specifications

Model	LPG Toyota 4Y-ECS	LPG Toyota 4Y-ECS	DIESEL Toyota 1DZ-III	DIESEL Toyota 1DZ-III	DIESEL Toyota 3Z
Truck model	M315-M318-M320-M325		M330-M335	M315-M318	M320-M325-M330
Cylinders / Cubic capacity (cc)	4/2237		4/2237	4/2486	4/2486
Rated power (kW/RPM)	38/2570		42/2570	38/2400	41/2500
Rated torque (Nm/RPM)	160/2100		160/2200	157/2200	157/2500

The figures written in this brochure are determined based on our standard testing conditions.
The figures may vary depending on the specification and condition of the forklift as well as the nature and condition of the operating area.





Availability and specifications are determined regionally and are subject to change without notice.
Please consult your authorised CESAB distributor for further details. UCAN Full Service Communications M3000/E 1.0 Feb10.

