

**FH**

SERIES

*THE  
BIG  
EASY*



HEAVY DUTY  
FORK LIFT TRUCKS

# CVS FERRARI Heavy Duty Fork Lift Trucks have it all.

Our new range is simply the most technically advanced product on the market. Our design team have delivered industry leading service life by incorporating the finest components into a machine with exceptional functionality. Their latest generation hydraulics, superior quality electrics, and their unique safety devices makes them the most modern and advanced trucks on the market. We have invested in driver comfort through our luxurious, comfortable cab. Smooth and slick to drive, this range is beyond comparison - they always deliver no matter what the job or environment because they are SIMPLY THE BEST.



## THE RANGE

MODEL	CAPACITY	LOAD CENTRE
FH20	20 ton	1.200 mm
FH25	25 ton	1.200 mm
FH28	28 ton	1.200 mm
FH32	32 ton	1.200 mm
FH33	33 ton	1.200 mm
FH38	38 ton	1.200 mm
FH40C	40 ton	1.200 mm
FH42	42 ton	1.200 mm
FH45	45 ton	1.200 mm
FH52	52 ton	1.200 mm





# SIMPLY THE BEST





# CVS FERRARI



# CHAMPIONS OF PRODUCTIVITY

**W**ith its new FH range, CVS FERRARI brings the Heavy Duty Forklift concept to unrivalled standards of productivity. Productivity is simply about the volume of work performed over time. CVS FERRARI BIG TRUCKS excel because they offer exceptional manoeuvrability, smooth and responsive, operation and superior lifting speeds. Combine this with brilliant operator visibility and the feeling that the truck is glued to the ground due to our famous truck stability. That is simply why they produce more value for our customers than any other comparable machine. That is why they are true productivity champions.







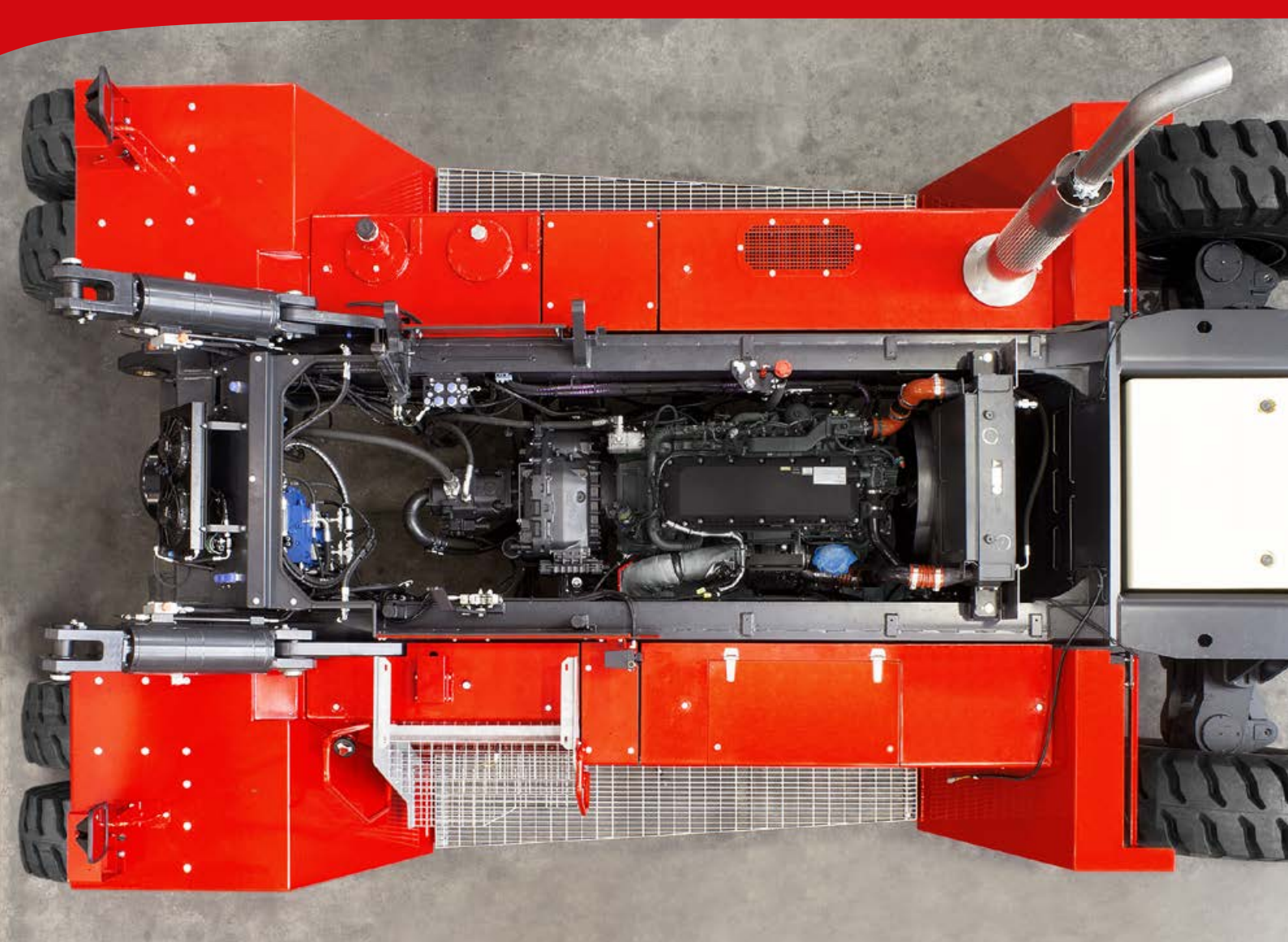
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**P**roductivity is also doing more with less. The CVS FERRARI Heavy Trucks deliver lower fuel consumption, require less maintenance and suffer less downtime than any other competing machinery. Facts confirmed by hundreds of successful case studies across dozens of different material handling applications worldwide.

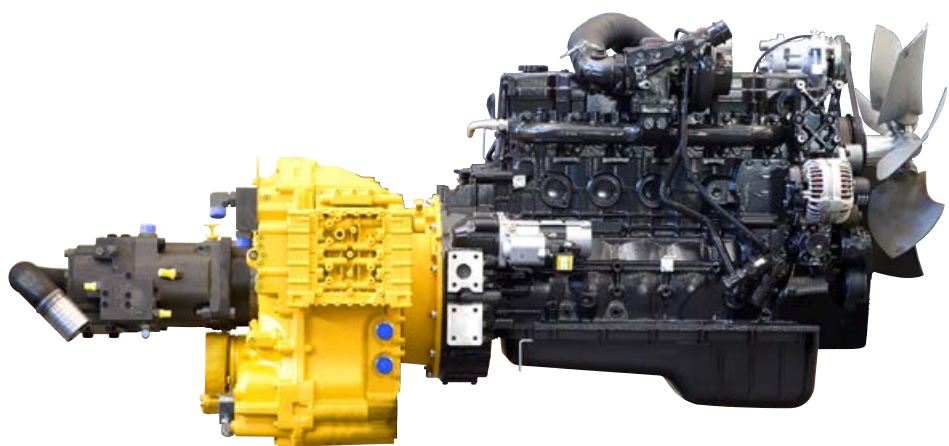






**T**he best machines are always made with the best components and with the best manufacturing processes. That is why at CVS FERRARI we never compromise on quality and our Big Forklifts are no exception to this principle. They are fitted with powertrains, hydraulics and electrics that are oversized and produced by world leading manufacturers. We combine the quality of our components with experience and attention to detail to deliver both exceptional performance plus superior service access integrated within a modular chassis which is boxed welded structure type and it is entirely made of high resilience steel.

# QUALITY EVERYWHERE







The variable displacement piston pumps and the load sensing distribution valve are electronic controlled by the CVS FERRARI landmark SIXTH SENSE system which minimizes fuel consumption and engine stalling whilst maximizing both speed and control of hoist. Lifting big loads has never been this easy.

Hydraulic and transmission oil are forced air cooled by a radiator with a thermostatically controlled hydraulic powered fan. Our electric system is entirely CAN-BUS architecture. All control units are enclosed in a handily accessible and fully protected compartment. All electric boxes are IP67 rated and insulated. Connectors are all aluminium type, military specification compliant.



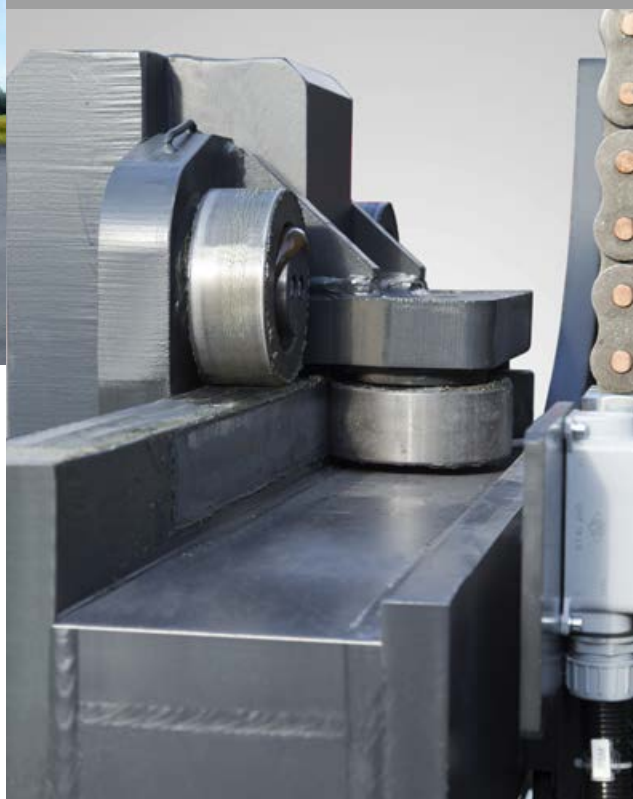


# STRONG AND STURDY GIANTS



Hydraulic Side-Shift and Fork Positioning with nearly Kissing Forks are a standard feature.

**T**he BIG FORKLIFTS that we build at CVS FERRARI are calculated to offer the longest design life in the industry and are designed to withstand the heaviest applications and the hardest working environments. The masts of our trucks are precisely machined after they have been welded - this way ensuring perfect alignment of all its elements and minimizing play and fatigue throughout the entire structure. They are fitted with large rollers mounted on press fit spindles.







The CVS FERRARI heavy forklifts are renowned for their over-engineered chassis, their structural rigidity and their effortless performance in any operational environment. Durable like no others, these trucks are made to prevail no matter how arduous and fatiguing the application. Whatever the task, whatever the situation these machines will deliver over and over again.



Drive and Steer Axles are heavy duty and wide track type. The front rigid Drive axle has oil cooled wet disc brakes. The rear oscillating Steer axle is a sandwich structure design with an oversized kingpin, spindle, and bearing assembly. Rubber shock absorbers are a standard feature. The sandwich design of the steer axle facilitates very high wheel turning angles that give the machines unrivalled manoeuvrability.

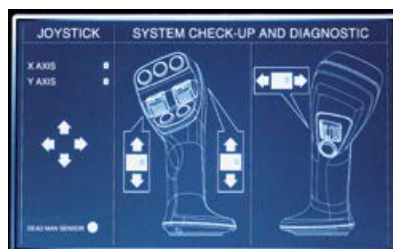






# POWER IN CONTROL

**G**reat power needs great control to produce perfect results. The CVS FERRARI heavy Liftrucks are at the forefront of the industry when it comes to machine control and human interface technology. A rugged automotive style on-board computer is fitted that controls all the machine systems activities and manages our trucks. This control delivers enhanced component protection and fault diagnostic as well as an unprecedented level of safety. Load Moment Indicator and Limiter is a standard feature for all CVS FERRARI liftrucks along with the contactless, dead man handle type joystick.



OPERATIONAL STATS			
TOTALS		AVERAGES	
Working Hours	6.600	Lifts / Working Hour	12.31
Idle Hours	812	Tonnes / Working Hour	253.79
Hydraulics Work Hours	1.025	km / Working Hour	3.88
Consumed Fuel in Litres	101.046	Tonnes / Lift	20.52
Handled Containers (Lifts)	82.212	km/Lit	0.32
Lifted Load (Tonnes)	1.695.318	Idle Time per W. Hour	12%
Distance Travelled (km)	26.617	Hydraulic Work per W. Hour	19%



# CVS FERRARI

## FH

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The Driver of a CVS FERRARI Heavy Forklift operates in a solid, safe spacious and comfortable environment. The ARIA cab is equipped with laminated glass, a contoured sun-deflecting front glass and is perfectly sound and temperature insulated. Its visibility and solidity are top class derived from the recessed front pillars and the FOPS upper glass. In its standard configuration it is the most complete and luxurious operator environment in the market.





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# EASY TO ACCESS SIMPLE TO SERVICE

**A**t CVS FERRARI we know that even the most enduring and reliable machines need to be serviced and maintained. Our trucks are designed with service accessibility in mind.







**F**or serviceability, our Heavy Trucks are equipped with a side tilting cab as a standard feature. Other related standard features include a service bay where normally “hard to reach” items including filters have been mounted for ease of access. The engine itself can be accessed from either side of the truck while the electrics are consolidated into a protected lockable compartment. At CVS FERRARI, we understand that the value of any equipment is only enhanced by being able to perform simple, low cost maintenance which is why our FH range of Heavy Duty Fork Lifts offer an environment where the technician can work hands down with accessibility, total comfort and safety.





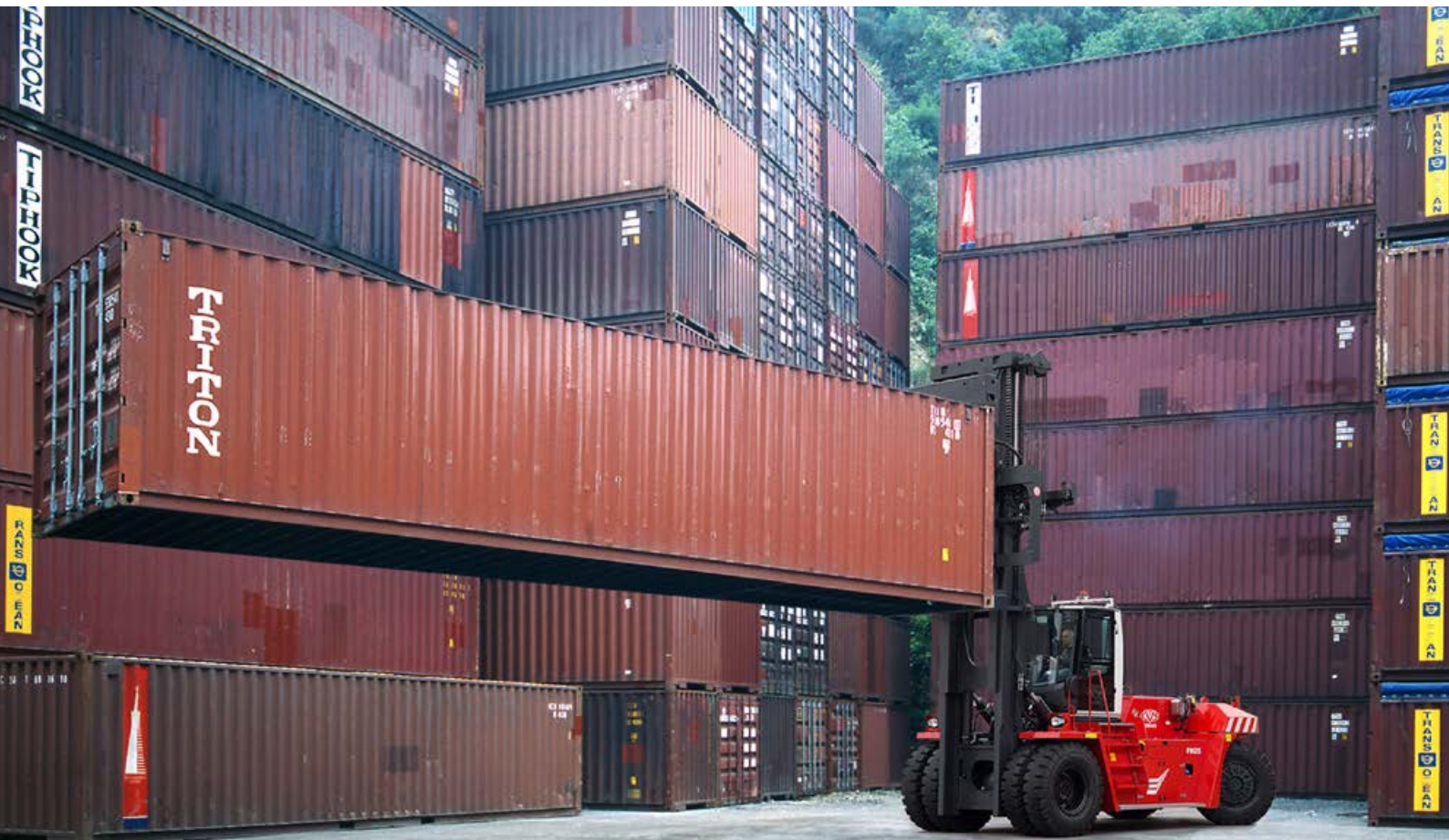
The CVS FERRARI new FH range of Heavy Forklifts has been developed to interface a wide series of attachments, most of which are designed and manufactured in-house by CVS FERRARI.

Single or multiple coil rams, coil rotating clamp, wide and telescopic carriages, side tilting carriages, magnets, tongues, log clamps, special spreaders etc. are all tools with which you can equip your CVS FERRARI lifttruck to handle almost any cargo with maximum efficiency.

We CVS FERRARI are experts in providing advanced solutions for specialized applications worldwide and we guarantee that we have a machine and attachment to satisfy your needs.



# TOTAL FLEXIBILITY







## PROFESSIONAL ATTACHMENTS INTEGRATION

Magnet system lay-out has been studied to keep all components in gauge and to safeguard full rear visibility and optimum service accessibility.







**FERRARI**

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