





TECHNOLOGY, SERVICE, RESEARCH. THE GROWTH OF OMFB.

OMFB Hydraulic Components is the fruit of the courageous 1950's entrepreneurialism of the three Bianchi brothers -Nicola, Umberto and Alessandro. Initially offering a range of mechanical and hydraulic components for trucks, the brothers have been able to guide the company towards continual growth and now manufacture a much wider range of products to meet the needs of the complex chain of power transmissions. The second generation has now joined the management team and today OMFB is more dynamic and innovative than ever, focusing on the challenges of technological competition in the global marketplace. The results can be seen in the wide new range of integrated and inter-connected products, fruit of well defined research aimed at satisfying the multifaceted needs of the industrial vehicles market in Italy and abroad. These strategic choices have placed OMFB in the position to play a key role on the competitive world market. Long experience in the field of "problem solving", furthermore, gives the company an added value: a heritage able to guarantee qualified technical assistance with adequate support for direct solutions to real problems faced by large industrial concerns, as well as the spare parts counter, in a minimum amount of time. Although founded so many years ago, the story of OMFB confirms, in the best sense of Italian industrial tradition, the strategic choices made in the past: always keep abreast, with technological developments. Recently, new attention and energy has been focused on communication, an aspect of primary importance for a company which aims to dialogue with the market, counselling and informing it, and deservedly earning its loyalty. In the battle of global competition, OMFB has become, in its sector, an ever more familiar and appreciated brand name. Proof of this can be found in the fact that, for several years running, 50% of its manufactured product is destined for the export market.



THE UK'S LEADING SUPPLIER OF HYDRAULIC EQUIPMENT.

Commercial Vehicle Hydraulics launched in 1991 and has been successfully distributing O.M.F.B. Hydraulic equipment throughout the UK for over 30 years now and have built up a solid reputation based on excellent equipment and superb customer service. In 2022, the company re-branded as CVH-OMFB Limited as Commercial Vehicle Hydraulics became part of the OMFB Group of companies. With the technical knowledge and expertise of the CVH-OMFB team, we are confident that we offer the highest standards in advice and work undertaken. Unlike other hydraulics experts, CVH-OMFB carry a huge range of stock on-site and have access to any OMFB parts you may require within 24 hours, getting you back on the road in no time. We currently stock OMFB hand pumps, OMFB hydraulic valves, OMFB PTOs, OMFB hydraulic power packs, OMFB gear pumps and piston pumps and much more. We are the UK's leading supplier of hydraulic equipment to the road haulage industry.



OMFB'S PRODUCTION LINES



HYDRAULIC COMPONENTS

- Power take off's
- Gear pumps
- Quill-shafts
- Hand pumps
- Control valves
- Constant displacement piston pumps
- Hydraulic wet kits
- Mechanic and pneumatic controls
- Fittings and quick release couplings
- Oil tanks with tipping valves
- Variable displacement piston pumps **PPV** series
- Tipping valves
- DC/AC power units
- Winches
- Heat exchangers



HYDRAULIC POWER CONTROL

- Proportional directional valves, **PDV** series
- Mobile electronic components and systems
 - I/O controllers
 - Application software & service - tools
 - Display graphical terminals
 - Joysticks
 - Hydraulic remote controls
- Variable displacement piston pumps **PPV** series sae flange configurations
- Bent axis piston motors **HPM** series
- Gear motors **GMM** series
- Gear pumps **GPM** series



TANKS DIVISION

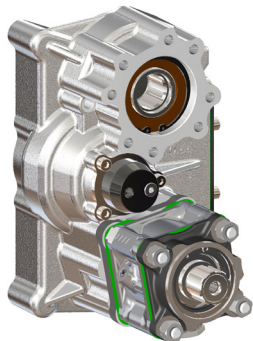
- Multifitting oil tanks
- Side mounting oil tanks
- Rear cabin oil tanks
- Under-body oil tanks
- Plastic tanks
- Combined tanks
- Original type fuel tanks range
- Oversized fuel tanks
- Accessories
- Bespoke tanks



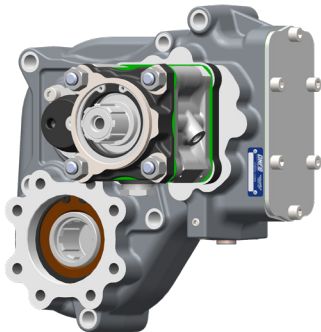
ELECTRONIC AND SENSORS

- Electronic products
- 7 sensors line

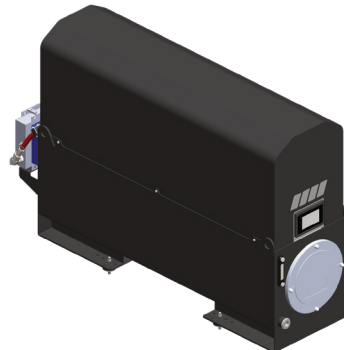
PRODUCTS RANGE



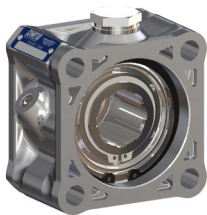
PTO series HIGH POWER
for ZF TRAXON gearboxes.



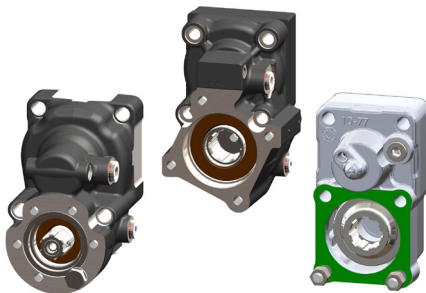
PTO series HIGH POWER
for Volvo gearboxes.



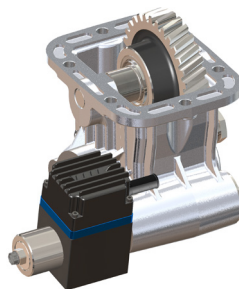
e-PTO.



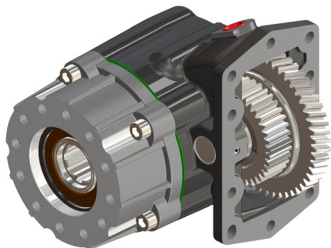
Universal coaxial back PTO
type POWER-LIGHT.



Rear mounting double axis universal PTO.



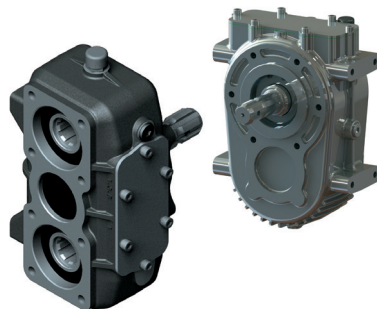
PTO with electromagnetic shift
MAG-TRONIC system.



SLICK SHIFT PTO's for ALLISON transmission
series MD-HD.



Three and four bolt SLICK SHIFT
Clutch Units.



Splitterbox and Multibox gearboxes.

PRODUCTS RANGE



Reversible Gear Pumps
Type NPLH (UNI and ISO), NPLA.



Self-Balanced gear pumps
type NPH.



Self-balanced gear pumps
type LTMH/NPGH.



Gear pumps and motors with EUROPEAN
"2P" and "3P" flange.



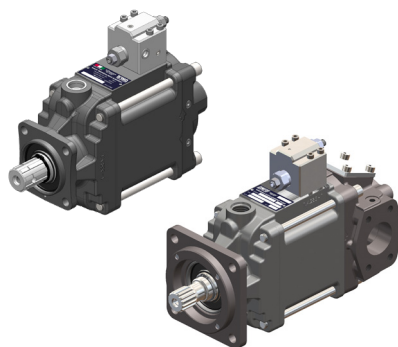
"N" series and "M" series gear pumps and
motors in SAE A-SAE-B and SAE C versions.



GPM-GMM series gear pumps and motors with
different types of flanges and connections.



Bent axis piston motors series "HPM".



Variable displacement piston pumps "PPV".



Proportional directional valve PDV74.
Input/Output controllers. Electronic Joysticks.

PRODUCTS RANGE



**Axial Piston Pumps
Series DARK and 2PAK.**



**Bent Axis Piston Pumps Series
HDS, HDT, MDS and TWIN-FLOW.**



**3-Position Tipping Valves
From 45 to 250 lpm.**



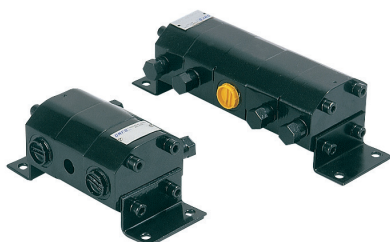
Diverter and End-Of-Stroke Valves.



Hand pumps with or without tank.



Pneumatic switches and cab controls.



Two and four section flow dividers.



Single and double acting cylinders.



Hydraulic and electric winches.

PRODUCTS RANGE



S.A. 12V/24V power pack complete.



Electric Mini power pack KUBE 12V/24V and accessories.



Heat exchangers.



45° and 90° delivery and suction fitting kits series GOLD.



Position sensors.



Radio remote controls series RADAR 2 - MIDI - QUASAR - ICEBERG.



Oil tanks aluminium / steel / plastic.
Side or rear Mount oil tanks.



Diesel and mixed fuel tanks.



Wet kits for Heavy Duty trucks.

Group Synergy



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