

Experience The **HYDHOME** Advantage

CABIN TILTING PUMP

INTRODUCTION



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HYDRAULIC EQUIPMENTS

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"Tough Parts for Tough Trucks"

www.hyddhome.com.tr

CABIN TILTING PUMP INTRODUCTION

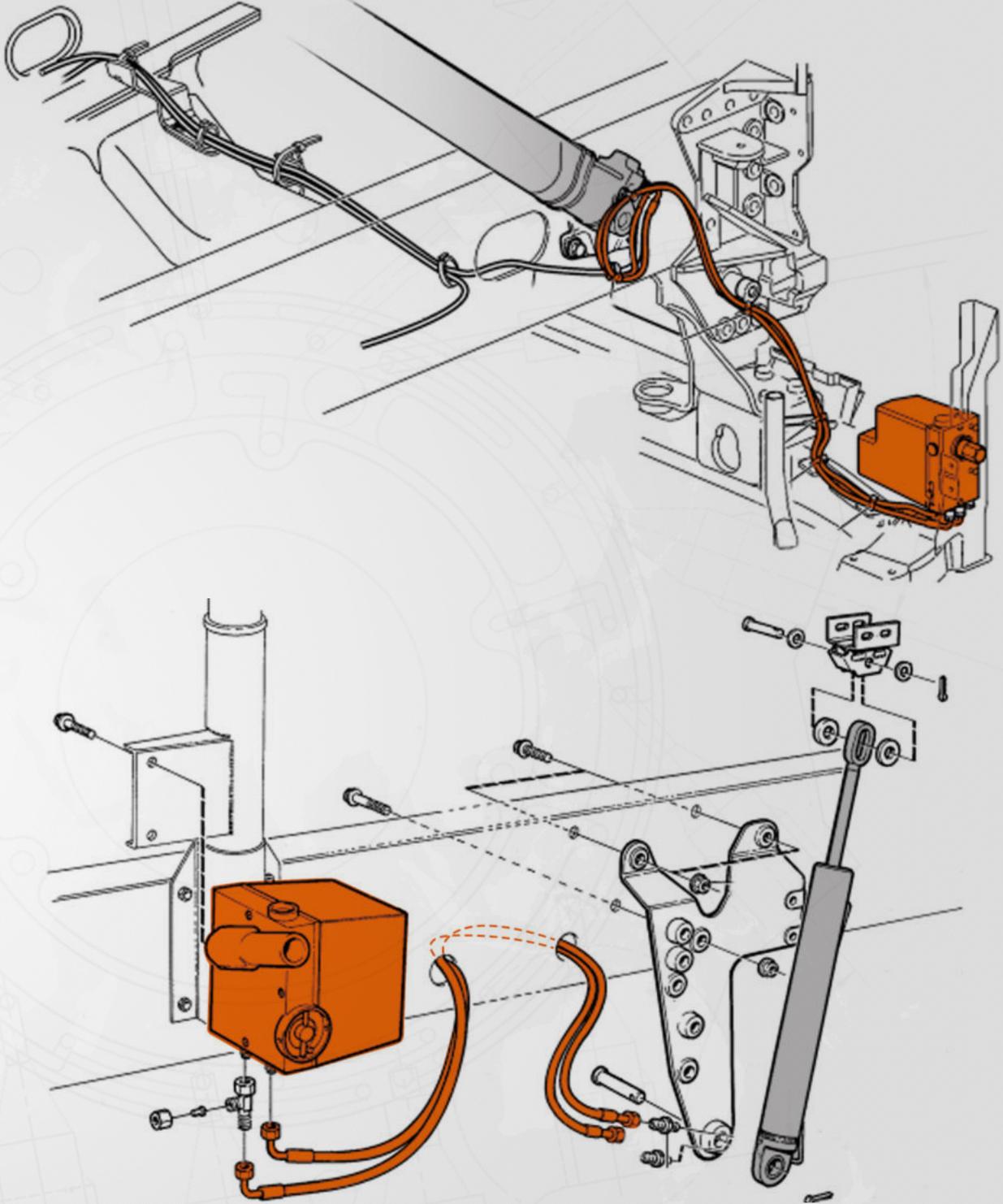


The journey of **BAŞEL** to achieve the ultimate success started in 1962 as a welding and lathe workshop in a small town in Konya. Later, with decades of experience **BAŞEL** set out to move one step forward to the production world, and first ever its production was the Universal Lathe Machine which allowed the engineers to strengthen their skills. Manufacturing had become a main priority for the company during the technological revolution, especially in transportation. In 1993, **BAŞEL** decided to switch to manufacturing spare parts for commercial vehicles, due to the demands and needs from the global market. After years of production of spare parts for commercial vehicles, **BAŞEL** has established its name in the competitive market under the trademark **HYDHOME Hydraulic Equipments**. Since 2016, **HYDHOME** started exporting and competing in the worldwide market by offering its **high-quality** products to more than 20 countries as well as satisfying its partners and customers keeping long-term business relations.

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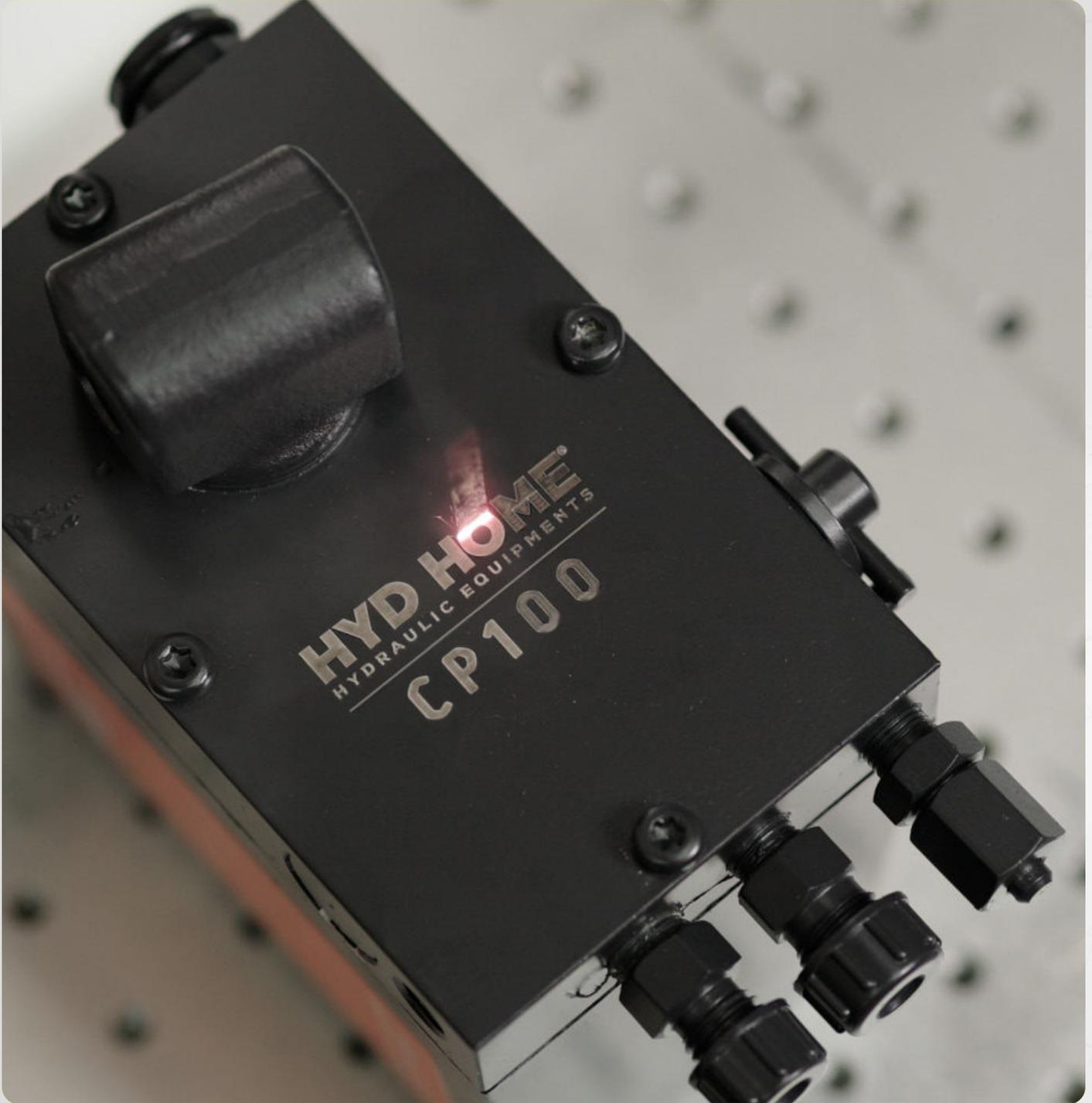
which offers its greatest quality and customer satisfaction!

CABIN TILTING PUMP INTRODUCTION



The main purpose of the **Cabin Tilting Pump** is to **create hydraulic pressure** that initiates the tilting mechanism of the driver's cabin. The pump **extracts** hydraulic fluid from the reservoir and increases its pressure. This pressurized fluid is subsequently directed towards the hydraulic cylinders that trigger the tilting movement. Through the regulation of hydraulic fluid flow, the pump facilitates the controlled **elevation and descent of the cabin**.

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The **manufacturing process** of **Cabin Tilting Pumps** involves several essential steps. High-quality materials, including durable metals, seals, and hydraulic components, are carefully selected for their **reliability and longevity**. These materials **undergo precision** machining, forming, and assembly to create the pump structure. Internal components, such as valves, pistons, and gears, are meticulously integrated. **Rigorous testing and quality checks** are conducted to ensure the **pump's functionality, performance, and durability** before it is prepared for distribution to vehicle manufacturers and aftermarket suppliers.

CABIN TILTING PUMP INTRODUCTION



HYDHOME Hydraulic Equipments' Cabin Tilting Pumps are manufactured to meet the highest quality standards. The company offers a warranty that covers manufacturing defects and premature failures under normal operating conditions. The specific terms and duration of the warranty may vary, so please refer to the warranty documentation provided on our website www.hydhhome.com.tr for detailed information. In case of any issues covered by the warranty, customers are advised to contact us for assistance and potential resolution.

CABIN TILTING PUMP INTRODUCTION



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HYDHOME Hydraulic Equipments Cares About the Users of Our Products,
Company advises you to follow basic **Safety Instructions for Installation and Maintenance:**

To ensure safe and optimal usage of the **Cabin Tilting Pump**,
it is essential to follow these instructions:

Only **qualified personnel** with relevant training and experience should handle the installation, maintenance, and repair of steering cylinders. **Improper handling can result in accidents or damage to the vehicle.**

1.Installation: Make sure that the **pump is securely mounted**, and all **connections are correctly tightened**. Check for any signs of leaks or damage in the hydraulic lines and fittings. Ensure proper alignment and engagement with the **tilting mechanism**.

2.Maintenance: Regularly inspect the pump for leaks, damage, or any abnormal noises. Check the hydraulic fluid levels in the reservoir and top up if necessary.

3.Safe Operation: Prior to operating the **cabin tilting mechanism**, ensure the vehicle is parked on a level surface and the **parking brake is engaged**. Avoid exceeding the recommended weight limits during tilting operations to prevent excessive stress on the pump and hydraulic system.

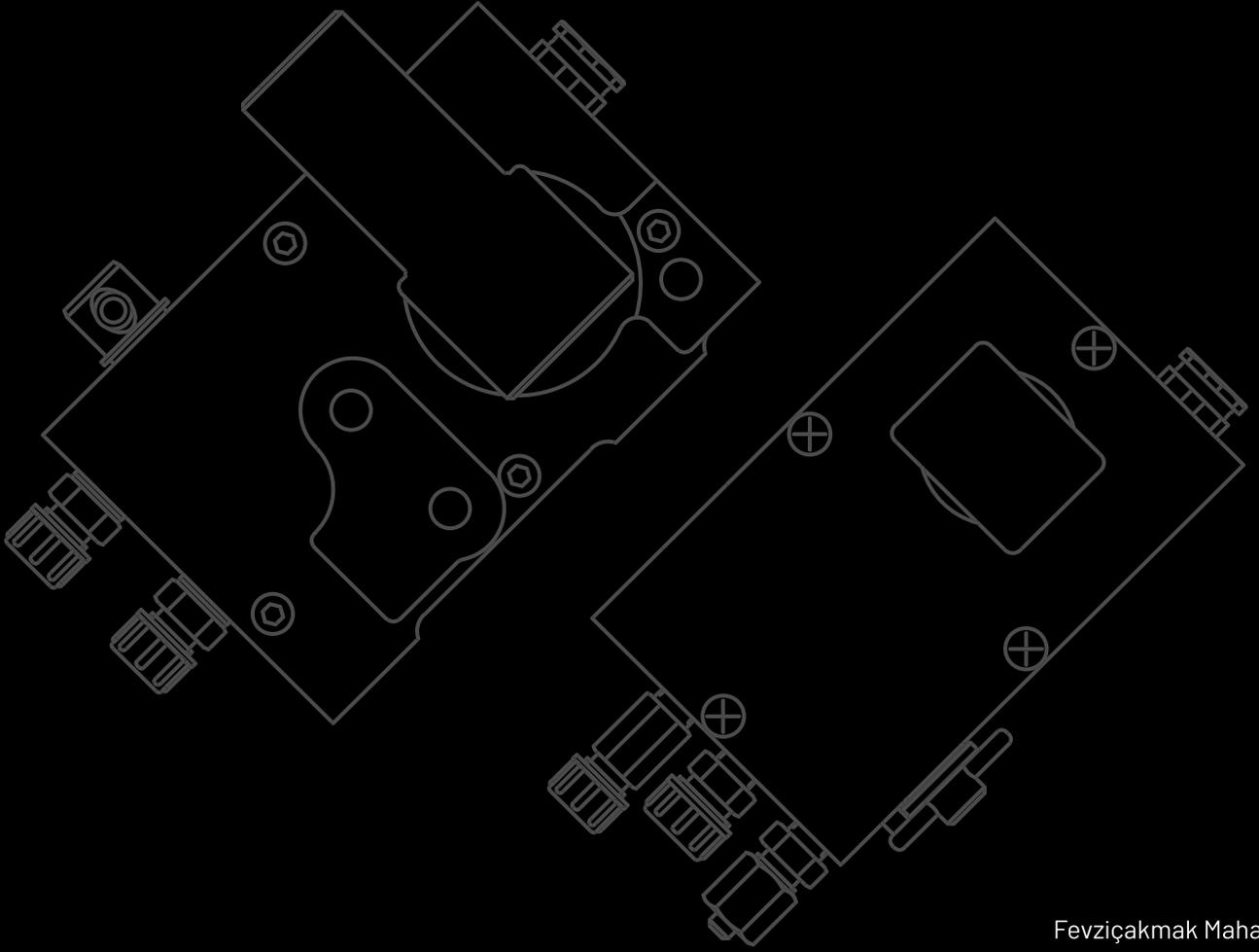
Remember, failure to follow these safety instructions may result in accidents, vehicle damage, or personal injury.



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MERCEDES | MAN | SCANIA | VOLVO | DAF | IVECO | RENAULT



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