



THE AUSA C 150 Hx4 ALL-TERRAIN FORKLIFT CHOSEN BY A FRUIT-GROWERS COOPERATIVE IN ITALY

Background

Giotto is a cooperative in Caserta (Italy) that produces Annurca apples, peaches and apricots.

The cooperative chose AUSA to carry out work in the field and demonstrated their confidence in the robustness and features of the C 150 Hx4 all-terrain forklift by acquiring two units.

AUSA commercial solution

The AUSA C 150 Hx4 forklift is robust with excellent handling and is ideal for the loading, unloading and transportation of the produce. Amongst other benefits, its hydrostatic transmission affords significant savings compared to tractors, which, owing to gear-change friction, require repair approximately every 1,000 hours. In this way, AUSA provides the client with an ideal solution that helps optimise resources.

The work to be done

Both forklifts are used for the loading, unloading and transportation associated with taking the fruit from the field to the cooperative warehouse. This model is particularly suitable for such purposes because of its adaptability to all terrain types, its dimensions and its payload capacity (1,500 kg).



C 150 Hx4

C 150 Hx4: strength and manoeuvrability

The C 150 Hx4 forklift is compact and highly-resistant due to the robustness of its chassis. It is perfect for working in areas of difficult access, open or enclosed, thanks to its excellent handling (it has an external turning circle of 4 m), ease of movement, ergonomics, and safety features. Moreover, it is an all-terrain vehicle, though its 4X4 traction can be disconnected. The hydrostatic transmission, with variable flow pump and automatic regulation gives it great performance.

It is fitted with a Kubota V1505-E2B 4-cylinder diesel engine. It also boasts a two-speed hydrostatic engine, an electrical reverser in joystick and an inching pedal. This forklift offers a wide range of masts with a maximum lifting height of between 2.6 and 4 metres. Standard features are comprehensive and include: open cabin, ergonomic seat with suspension, seat belt, joystick, rotating beacon, hydraulic power-take-off for attachments, side-shift of 1.26 m in width, active safety system, and audible reverse warning. Optional extras include, amongst other possibilities: semi-closed or full cabin with heater, front and rear lights, floatation tyres, hydraulic power take off for 4th valve and hydraulic buckets of 300 and 400 litres.



The opinion of the client

Pier Puoti, a member of the cooperative, tells us that they opted for AUSA C 150 Hx4 forklifts because, in addition to the benefits described above, **“they offer excellent mobility on all terrains due to the compact dimensions, making them unique in their class”**. He also highlights the importance of **“the ease of handling, which is an advantage given that many women work in the harvesting of the fruit and they can drive the vehicle without strain”**. In addition, he emphasises the **“increased speed in carrying out loading and unloading operations afforded by the all-terrain forklifts”** and concludes by praising the **“exceptional ergonomics of the joystick, which can be easily controlled with one hand”**.