

CASE 621D Wheel Loaders



The reliability and low maintenance associated with the CASE 621D series are determining factors in choosing this machinery.

SEVENTEEN CASE 621D LOADERS ARE AT WORK 365 DAYS A YEAR IN ZARAGOZA AT ONE OF THE LARGEST PAPER MILLS IN EUROPE

① NEEDS:

TRANSFESA TDL was awarded the subcontract for the unloading, handling and feeding operations involved in the production process of one of the largest paper mills in Europe. This requires reliable and sturdy machines that are able to work at 120% of their capacity, **365 days a year.**

② PROBLEMS:

TRANSFESA TDL purchased machinery that was not capable of carrying out the jobs at the paper mill.

③ SOLUTIONS:

Seventeen CASE 621D wheel loaders have been purchased to replace the old machines and are performing perfectly. The recommendation was twofold. On the one hand ARAMAQ, the local distributor, vouched for the reliability of the wheel loaders. While on the other hand, the end customer requested that TRANSFESA TDL work with CASE, as its machines had performed extremely well during the previous subcontract.

NEW TECHNOLOGY FOR THE BEST MACHINES

TASKS TO BE PERFORMED

The CASE 621D wheel loaders are responsible for unloading, stacking and feeding the production process at the paper mill. A total of 17 loaders have the capacity to unload 230 trucks each day, meaning that 5,520 tons of paper are handled daily and ultimately 2 million tons each year.

The process begins when the trucks arrive loaded with paper. The CASE 621D operators organize themselves to maneuver adeptly within a relatively limited amount of space. The touch panel computer installed in the cab informs the operators as to exactly what they are doing at any time.

The wheel loaders unload the trucks in an orderly manner, at a rate of 4 tons of paper in each operation. Immediately afterwards, the quality of the paper and the correct location for unloading is confirmed. The shovel operators arrange the bales of paper in stacks that are 5 layers high.

At the same time, as though forming part of a dance routine, another group of CASE 621D machines feed the bales into the three channels of production.

This complicated yet automated process is controlled at all times by TDL personnel who use bicycles to move about the paper mill complex.

CASE 621D WHEEL LOADERS: Reliable, Easy to Handle and Extremely Comfortable.

The loaders are equipped with a 6.7 liter, 6 cylinder CASE 668TA/M2 engine. They feature a POWERSHIFT ZF transmission controlled by an electronic control unit, which results in smooth shifting, operator comfort and enhanced component durability. The transmission plays a key role in this function due to the constant stopping and starting that the machines must undergo. The suspension mounted cab is manufactured with the latest insulation materials, reducing vibrations and noise, and offering one of the lowest sound levels in the industry. The air suspension seat is fully adjustable and the controls and switches are well-organized and within easy reach of the operator in all positions. Loader and machine movement up and down and forward and reverse is controlled with an easy to use power-assisted single-lever. In addition, the loaders are equipped with air-conditioning and hydraulic RIDE CONTROL. These last features are those that are most highly valued by operators, such as Oscar Ortiz of TDL, who agrees with others in highlighting: *"The machines work to perfection, with good visibility and the right amount of power for our work. However, as far as I'm concerned, there is no question that the best feature is the suspension, which keeps us from suffering from the usual headaches"*.

Customer Opinions Matter



Proven reliability, low maintenance requirements and excellent after-sales service provided by **ARAMAQ** were all decisive factors in choosing CASE 621D wheel loaders. **"The loaders are truly reliable. We only need 3 mechanics of our own at the paper mill taking care of the basic maintenance tasks. Furthermore, the superb support provided by ARAMAQ is crucial to accomplishing our work"**, states Javier Morena, Manager of TRANSFESA TDL in Zaragoza.