



In our title we wanted to condense some features of the new Hinowa TX3005 minidumper, a tracked transporter whose new design is reminiscent of the automotive sector. With a fully in-shape structure and innovations that facilitate work and increase operator comfort, the new TX3005 has all the credentials to replace the glorious TX2500. As well known in the sector, Hinowa has always invested in technological innovation to obtain increasingly advanced machines to guarantee high performance, while respecting the environment and safety for the operator. Obviously, the new machine is no exception and stands

out for its multifunctionality, strength and compactness, which are key features of the success of the tracked transporters manufactured by Hinowa. Safety is guaranteed by the video camera installed on the rear of the cabin which allows you to reverse without the risk of running into objects or persons thanks to the images which are clearly displayed on the monitor near the control joystick. The TX3005 tracked transporter raises the bar in terms of solidity, speed, comfort and productivity. It adapts to any kind of terrain and can reach a top travel speed of 11 km / h, overcoming slopes of 20 ° (36.4%). This new



All the fundamental machine controls are on the joystick: hydraulic pump control, bucket control, accelerator, horn and speed.

## #Technical data

<b>Model</b>	Hinowa TX3005
<b>Diesel engine</b>	Kubota V 2403 Stage V, 4 cylinders
<b>Displacement</b>	2.197 cc
<b>Gross power</b>	37,4 kW (50 Hp) @ 2.700 rpm
<b>Starting</b>	electric
<b>Fuel tank</b>	45 liters
<b>Granted noise level</b>	101 dB
<b>Distributor</b>	mechanical
<b>Hydraulic pumps</b>	n° 2 piston pumps + n° 1 gear pump
<b>Undercarriage</b>	fixed (1.550 mm)
<b>Track tensioner</b>	grease
<b>Track width</b>	320 mm
<b>Rollers per side</b>	2 fixes + 4 floating
<b>Translation speed</b>	6-11 km/h
<b>Max. inclination</b>	20° (36,4%)
<b>Capacity</b>	2.875 kg
<b>Bucket</b>	rotating 180° (±90°)
<b>Rated volume</b>	1,49 m <sup>3</sup>
<b>Struck volume</b>	1,09 m <sup>3</sup>
<b>Operating weight</b>	2.750 kg



model presents itself in a revamped, ultra-modern design. An example is the hood, whose design is inspired by the automotive sector and makes it easy to access the engine compartment, to ensure better accessibility to all components during maintenance. The bucket has also a new look: placed in a lower position than the previous model, it is wider and, while maintaining a volume of 1.49 m<sup>3</sup>, it guarantees a greater capacity (2,875 kg against 2,500 kg of the TX2500). The grip is ensured by 320 mm wide tracks and tensioned by a grease cylinder system, capable of reducing the ground pressure and decrease the load at the base, thus avoiding damage to surfaces even in the most critical moments. This new version, which comes with a fully in-shape structure (1,550 mm), has a seat rotation without space problems and, in order to make sure efficiency is maintained, the ignition key has also been repositioned. The fuel cap position has been moved as well, in this case to the outside of the engine compartment (a 37.4 kW /





50 HP Kubota 2403 Stage V diesel engine at 2,700 rpm, 4 pistons, 2,197 cc and electric ignition) and in a lower position. To ensure greater comfort and improved operations, the new TX3005 is equipped with access handles with a larger diameter, while the levers for controlling the tracks have been moved to the side. The joystick contains all the essential controls of the machine: hydraulic pump, bucket, accelerator, horn and speed. Don't forget the standard devices, such as the double CANBus acceleration pedal, which makes it easier to control the machine while driving, and the four additional work lights. The safety beacon, instead, is still an optional.

## → The range

The new TX3005 with an operating weight of 2,750 kg joins the vast range of Hinowa minidumpers in the HS range (HS400, HS701, HS1102 and HS1103). Compact, agile and sturdy tracked machines, with capacities from 400 to 2,900 kg, ideal for construction works, renovations, gardening, on uneven, muddy, sandy and sloping ground, where wheels could sink or lose grip.

