

## Equipment and Components

# Transport is not a **problem**

Hinowa's Transporter TX2500 simplifies worksite logistics.  
Solid, powerful, and very fast

**W**orking on an tidy, organised worksite is simpler and easier. For this reason, logistics and transportation must be handled using machines that ensure the greatest reliability, along with good speed and agility that allows them to move easily even on urban worksites or the tighter and most difficult ones. This picture provides the perfect identikit for Hinowa's Transporter TX2500, one of the most interesting units for quick and safe material carrying on many types of construction worksites, including those for drilling projects. This solid, powerful and quite fast machine adapts to any terrain, even the most uneven with a significant amount of mud. The Hinowa Transporter comes in two versions: with a 180° hydraulic rotation and loadbed tipping system, and a system for three way tipping, with automatic side opening. In both



cases, the load bearing capacity is 2500 kg. Both the versions with the rotating or three-way loadbed are powered by a four cylinder Kubota engine that delivers almost 50 HP and is liquid cooled.

The special rubber tracks with moving rollers, allow to reach a top speed of 12 km/h. The six idle rollers (four of which are floating) on each side, guarantee powerful traction and full comfort on any terrain. The undercarriage is fitted with two dual speed hydraulic motors, and has negative integrated braking in the traction engines.

Significant attention has been given to the driver, who works in a comfortable cab with an FOPS structure and a swivelling seat, allowing access from both sides of the machine. In addition, the 180° rotation of the seat makes it possible to operate the Transporter with the maximum visibility at all times, in both directions of movement. Maximum control precision is provided by the latest generation hydraulic system with very high quality components. Actually, the hydraulic system includes two axial piston pumps, and a Rexroth gear pump. The machine is controlled via a simple and extremely user-friendly panel. It is worth mentioning the simple maintenance of the machine, obtained by Hinowa designers by making access to daily inspection points extremely easy.

## Technical Specifications

<b>Model</b>	Transporter TX2500
<b>Engine</b>	Kubota 4 cylinder
<b>Cylinder capacity</b>	2,197 cc
<b>Max gross power</b>	48,1 HP (35,9 kW) at 2,800 rpm
<b>Starter</b>	electric 12 volt
<b>Maximum negotiable slope</b>	20° (36,4%)
<b>Noise level</b>	Lwa 101 dB
<b>Distributor type</b>	mechanical
<b>Hydraulic pumps</b>	2 piston + 1 gear
<b>Hydraulic pump:</b>	cylinder capacity 25 cc/rev
<b>Hydraulic pump:</b>	pressure closed circuit 350 bar, open circuit 130 bar
<b>Traction engine</b>	cylinder capacity 820 / 410 cc
<b>Track tensioner</b>	by grease
<b>Track dimensions</b>	320 x 100 x 52 mm
<b>Idle rollers per side</b>	2 fixed + 4 floating
<b>Travelling speed</b>	6 -11 km/h
<b>Fixed track gauge</b>	1550 mm
<b>Load capacity</b>	2500 kg
<b>Load bed capacity</b>	1,49 m <sup>3</sup> (1,36 m <sup>3</sup> Three-sided)
<b>Operating weight</b>	2700 kg