

## Fittings & Components

# Three-in-one

One model, three different versions to fit every site possible. An all-rounder equipment

**H**inowa produces new machines that stand out for versatility, performance and, in some cases, compactness....and this is not something new. The market already knows and appreciates the wide range of TP series tracked forklifts we talked extensively about on both the printed pages of previous issues of *Perforare* and on the website [www.perforare.it](http://www.perforare.it). This time we instead analyse another products family of the Company in Nogara. Such products can safely be used on construction sites where drilling operations or geognostic surveys, as well as consolidation works are carried out: we are talking about the range of minidumpers bearing the name HS701. Actually, instead of a real range, this is a basic model that Hinowa has developed in three different versions: with tilting dump body, with high unloading dump body and with self-loading dump, the latter designed of course to ensure a rapid discharge of the material. On all versions the first thing to note is the compactness: a minimum width of only 758 mm which can however reach 1.058 mm when equipped with hydraulically driven extendable undercarriage, a technical possibility that Hinowa offers on various

machines it produces. In the version just 758 mm wide the HS701 is able to switch easily from doors and gates, and thanks to optimum weight distribution and the undercarriage, it allows a reduced ground pressure that prevents to damage the surfaces on which it runs, but also to shrink or sink particularly soft and muddy soils. In addition the tracks maintain an optimal adherence in all situations. Always talking about size, it's obvious that both length and height vary from model to model, depending on the type of dump body mounted: in every case it is a maximum height of 1.625 mm in the version with high unloading lowered, which goes down to 1.300 mm on the version with tilting dump body at rest. Equal consid-



eration for the length, which reaches its maximum in the on-loading version (2.224 mm) before falling to 2.074 mm in the tilting version. We agree that this is an extremely handy machine, even in its most demanding version. Interesting is the offer in terms of engines, gasoline or diesel fuelled, which comes in three units made available, two Honda 8.4 or 11.7 HP petrol, and a 9.4 HP diesel Kubota engine. Travel speed varies from 2.2 to 3.3 km/h, at the option of the operator who can adapt it to the type of soil to be worked, while the climbing capacity ranges from 20° to 15° in the version with high dump body for obvious reasons of stability linked to the greater height of the model. The loading capacity is 700 kg, falling to 550 in the version with high dump body discharge.

