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More detail on new Magni TH

Magni has provided more details on its new fixed frame telehandlers, some of which we reported on in December - see: [Magni extends fixed telehandler range](#). The first two models to go into production are the 24 metre/5.5 tonne TH 5,5.24 and 19 metre/6,000kg TH 620.

The TH 5,5.24 is one of three 5.5 tonne models with the TH 5,5.15 having a lift height of 15 metres and the TH 5,5.19 having a 19 metre lift height. They will be available in two versions with the full specification 75kw model or lower specification unit with 55kw power.



The new TH 5,5.24

The TH 5,5.24 has a five section boom with maximum lift height of 23.9 metres at which it can handle up to 1,500kg, while it also offers an impressive forward reach of 19.1 metres. The unit has an overall width of just under 2.5 metres, while being just under seven metres long with a ground clearance of 420mm. Total overall weight is a hefty 17 tonnes and maximum travel speed 40kph.

The TH 6.20 has a four section boom and maximum lift height of 19.2 metres, at which it can handle two tonnes, while the maximum capacity is six tonnes. Maximum forward reach is 14.4 metres. Weighing 14.4 tonnes, the overall width is 2.55 metres with an overall length of 6.52 metres.



The new Magni TH 6.20

The new models have a very low stowed booms for a lower centre of gravity, which also provides a slightly unusual look when it is fully elevated. The cab has the same high specification as that fitted to Magni's 360 degree models and includes a seven inch intuitive touch screen, cab pressurisation and filtration, air conditioning and a super deluxe seat. Power comes from a Stage V Deutz, with 4F or Stage III engines available for regions where emission standards are less rigid. The hydraulic system uses a high pressure pump delivering 350bar/5,100psi, with automatic load sensing and flow control to ensure maximum efficiency and multi function operation. Side shift, automatic eight degrees of levelling and automatic attachment recognition are all standard and includes a winch option for suspended loads.



Other models will include two heavy duty low units in the form of the six tonne/10 metre TH 6.10 and five tonne/eight metre TH 5.8 - both which are available with a mining pack option. Eventually the company will have a range of 11 models and variants with its massive new production facility having the capacity to build 1,500 units of these new models alongside up to 3,500 360 degree models, production of which will move to the new 35,000 square metre factory.

Vertikal Comment

The new machines look very good and are classic Magni, with an exceptional build quality and specification. Magni 360 degree machines tend to command higher prices than its main competitors and it is likely that these two new ranges will also be at the top end of the pricing spectrum. Which will most likely limit its market penetration. However, there is likely to be more than enough demand to keep its current facility and capacity busy.