



3000 SERIES



3000 Series

Modern technology, a pleasing design, brilliant performance and unmatched comfort are the outstanding characteristics of the 3000 series rollers. It is a combination of functionality and ergonomics that sets new milestones in the roller industry.



reddot
PRODUCT DESIGN
AWARD WINNER



Access to the operators compartment is attainable from either side of the machine, a strong safety feature that most of our competitors ignore.

The adjustable steering column reduces fatigue and provides ideal positioning depending on the operator's needs.

All 3000 series rollers come standard with certified ROPS/FOPS and are available with a fully enclosed cab that includes heater/defroster, air conditioning, work lights, front and rear wipers and rear view mirrors.



Complete all-round visibility

With a seat that has the ability to swivel 45 degrees each way as well as slide from side to side, HAMM affords the best visibility in the industry. This adds greatly to the comfort of the operator. More importantly, it adds a strong safety factor to the operation of the roller.

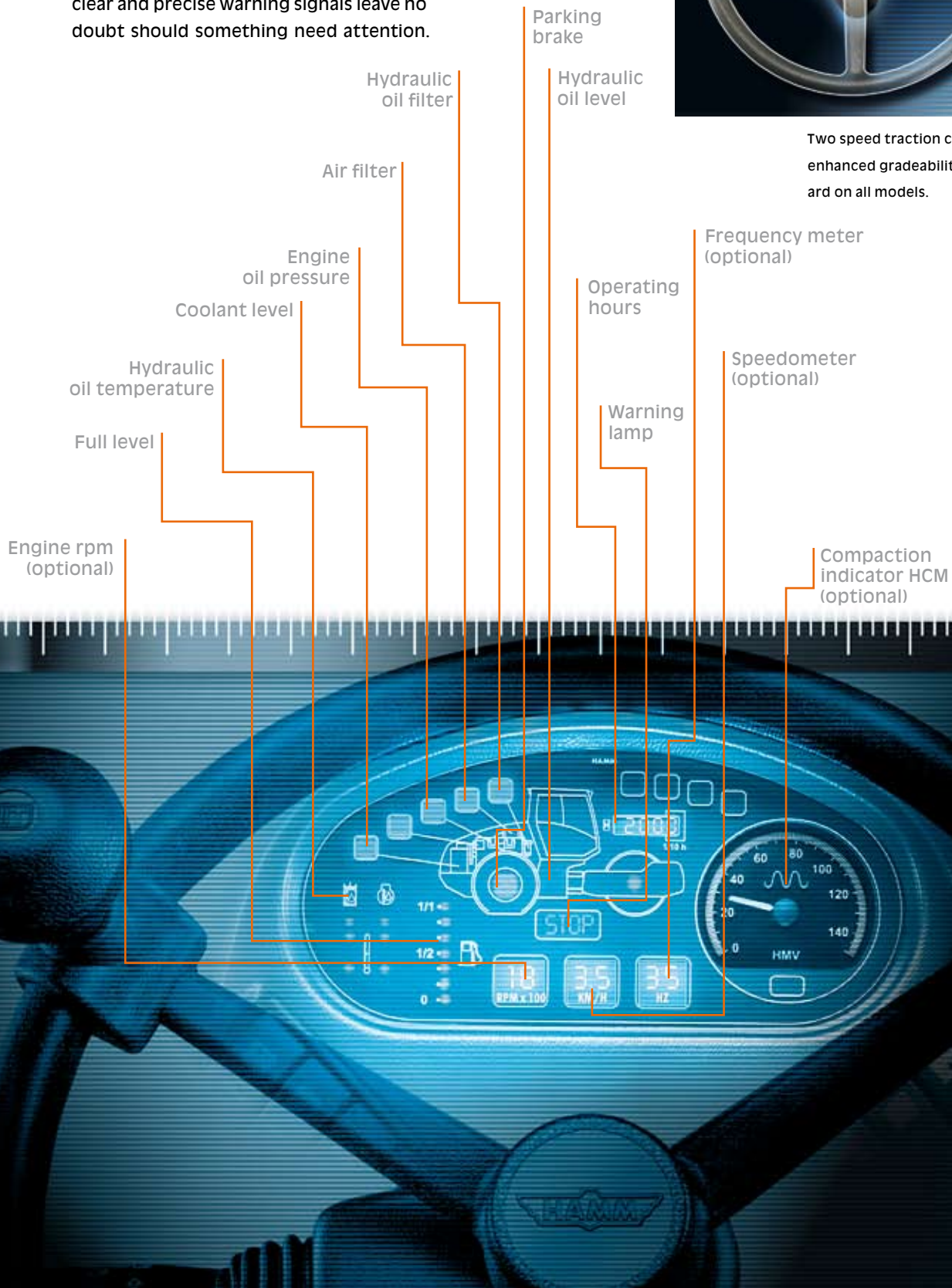


User Friendly!

The “state-of-the-art” instrumentation panel is more like one found on a car than a roller. The brilliant lighting of each pictogram shows the operator the current operating state of the machine. Very clear and precise warning signals leave no doubt should something need attention.

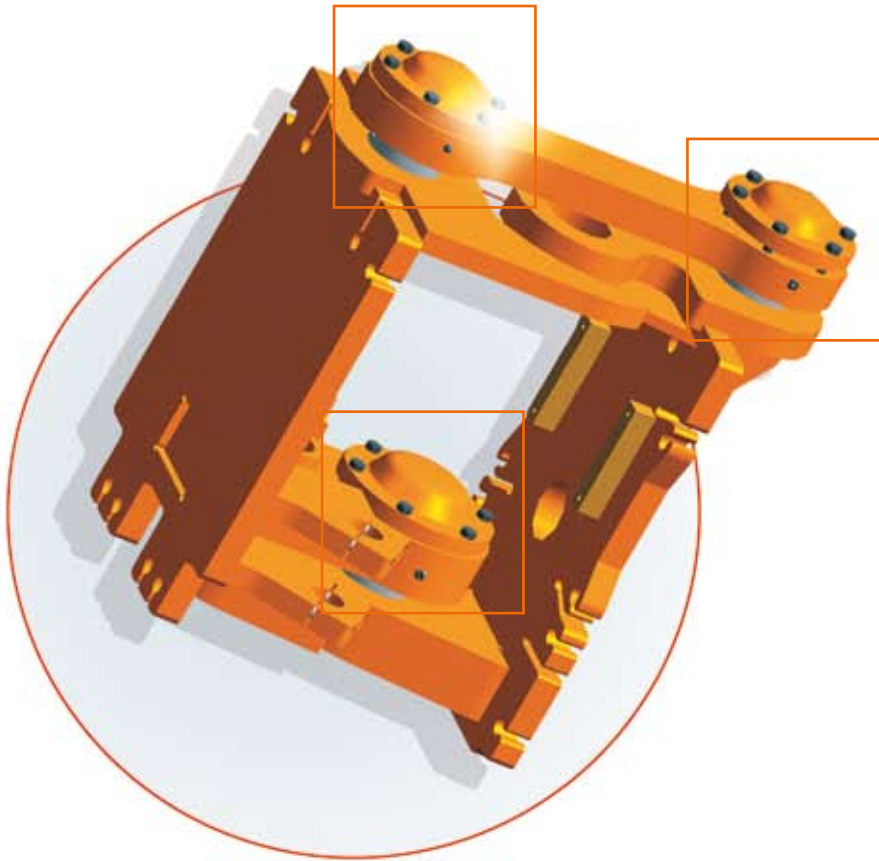


Two speed traction control for enhanced gradeability is standard on all models.



Articulation joint

The innovative center articulation joint is based on the employment of three pivot points as opposed to one. The equal distribution of weight, divided by three, adds tremendously to the stability of the HAMM roller be it on uneven terrain or on curves. A side benefit goes to the operator with the ease of steering.

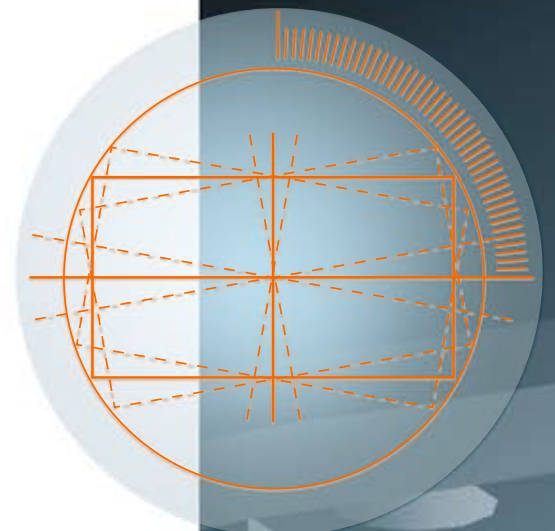


Even weight distribution

Dampening of impacts with uneven terrains

Outstanding straight line discharge

Less tilting danger with curves





Hammtronic

The Hammtronic technology has been developed by HAMM to provide an optimum compaction operation. Imagine a virtual co-pilot assisting all of your actions and optimizing them.

This is what Hammtronic does.

Hammtronic manages all engine and roller functions. The drive, vibration, oscillation and engine speed are all controlled by Hammtronic. The rolling speed and vibration system are adjusted with electronic engine management, maximizing operating performance. Information is transmitted to the information display and documents the most current data.

Hammtronic automatically monitors the front and rear drives preventing spinning of the drum or wheels further enhancing gradeability.

Power on demand technology greatly reduces fuel consumption by as much as 30 to 50 %.



HAMMTRONIC

Good vibrations by Oscillation



An alternative to vibrating is oscillating. In the use of soil rollers we call it VIO. The need for careful compaction that goes beyond static rolling is found in the VIO rollers.

The VIO is an option that is incorporated within a standard vibratory drum. It can be switched from vibratory to oscillatory with just the flip of a switch.

Uses for a VIO roller is increasing. Many municipalities have outlawed the use of vibratory rollers within their jurisdiction. VIO is the only alternative to vibration in areas sensitive to compaction.

- Engine is entirely sealed, allowing air in only through the top and allows air and exhaust out only through the back providing a quiet and cool operation.

- Engine hood tilts up and back allowing total access to engine, pumps and maintenance points.

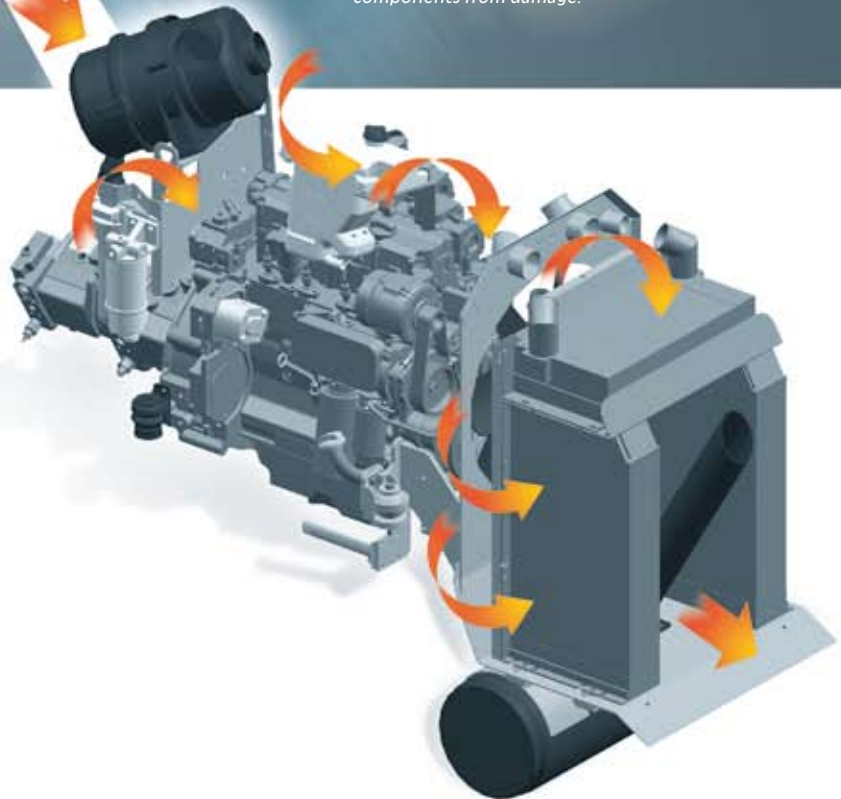


- Exhaust pipe is incorporated into the back of the machine, minimizing noise and fumes to the operator.

- Entire undercarriage of roller is enclosed in steel, protecting components from damage.

- Everything locks down, including battery, minimizing vandalism and unauthorized use.

A new innovative cooling system keeps the water cooled Deutz engine running at optimum levels and provides a lower fuel consumption rate than competitive models.



3K

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Single, smooth drum compactors

Model	Operating Weight (lbs)	Eng. HP	Drum Width	Max. Centrifugal Force (lbs)
3205	11,585	64.3	54"	15,525
3307	14,594	91.1	66"	28,125
3410	22,730	134.0	84"	50,625
3412	26,411	134.0	84"	57,600
3520	43,166	207.7	87"	74,475

Single, pad foot drum compactors

Model	Operating Weight (lbs)	Eng. HP	Drum Width	Max. Centrifugal Force (lbs)
3205 P	12,335	64.3	54"	15,525
3307 P	14,594	91.1	66"	28,125
3410 P	23,975	134.0	84"	50,625
3412 P	26,631	134.0	84"	57,600
3520 P	43,607	207.7	87"	74,475

Single, smooth drum with vibration or oscillation

Model	Operating Weight (lbs)	Eng. HP	Drum Width	Max. Centrifugal Force (lbs)
3207 VIO	13,558	91.1	66"	27,675
3412 VIO	25,794	134.0	84"	62,775



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* Note, all 3000 Series rollers are available with an option for a shell kit and blade.