

New Member for the Intraax Family



Hendrickson has developed a new option for its AANT230 INTRAAX integrated suspension, axle, and brake system for trailer applications. The latest addition to the INTRAAX family is a brake disc option for 19.5" tyres that is specifically targeted at the New Zealand trailer market. Accordingly, Hendrickson chose the recent New Zealand Transport & Heavy Equipment Expo as the global launch of the new product.

The new brake disc option is designed to suit the New Zealand market requirement for 370 mm rotor disc brakes for trailers with 19.5" tyres. This new AANT230 INTRAAX product can achieve a tare weight from as low as 385 kg while maintaining an axle capacity of 10.3t.

The brake chosen for the brake disc for 19.5" tyre option is the WABCO PAN 19-1 PLUS. It is the low weight, high performance brake that already has a solid track record in the industry. The WABCO brakes are known for their low fade behaviour which allows them to provide a high degree of safety and braking efficiency. In addition, the lightweight construction of the WABCO disc brakes compliments the lightweight INTRAAX design.

The new AANT230 INTRAAX brake disc option continues to maintain the low maintenance features that the INTRAAX family is known for. These features include a proven large diameter pivot bush, no U bolts, and a rigid beam design that not only improves tyre wear but also provides excellent trailer stability compared to spring beam designs.

Hendrickson believes the AANT230 INTRAAX with brake disc

option for 19.5" tyres will be a good choice for fleet operators. Hendrickson claims the maintenance costs are low due to the good reliability of the system. Hendrickson also offers excellent service back-up for their systems. In general, the key reason to switch from drum to disc brakes for many fleet operators is the fact that it is easier and quicker to service a disc brake unit than a drum brake unit. This quick service time combined with Hendrickson's lightweight, reliability, and service may just move more fleet operators to the AANT230 INTRAAX.

Reaction to the new product launch at the Transport & Heavy Equipment Expo was good. It is no wonder since a large portion of New Zealand customers want this option. Approximately 80% of all trailer axles sold in New Zealand are with 19.5" tyres. The market is then split approximately 50/50 between drum and disc brakes.

Hendrickson already offers an INTRAAX drum brake option for 19.5" and 22.5" tyres as well as a disc brake option in 22.5". The INTRAAX with drum brakes to suit 19.5" tyres is already the lightweight market leader from as low as 365 kg tare weight while maintaining the 10.3t axle capacity. The 19.5" INTRAAX disc option now allows Hendrickson to complete their INTRAAX family and satisfy this particular section of the market.

The complete range of INTRAAX from the lightweight 10.3t capacity AA230 through to the Heavy Duty EDT300 are all distributed by Hendrickson Asia Pacific through their New Zealand branch at Mt. Wellington, Auckland. 