

PRODUCT INFORMATION BULLETIN



PIB Number: 02.0815a

Date: August 15, 2002

Series Impact: B264 - N45MXR₃, N30MXDR₃

Subject: Caster Wheels
(Drive in Rack Applications)

Hyster Company has received reports of potential caster wheel interference issues in Drive-In Rack Applications. The interference is created when the caster wheel swings outside the truck frame when backing out of the rack system if the rack system has a narrow rail on the floor. The caster wheel can extend outside the frame of the truck by approximately 3.5" when you change direction to back out of the racking. (Exhibit pictured below).



The caster wheel could ride up on the rail, or jam and stop the truck in certain narrow rail applications. Specifically, the interference occurs when there is a rail on the floor down each side of the drive in rack aisle, and the distance between the rails is less than 52".

Caution should be taken when quoting the large chassis reach trucks in a "narrow" drive in rack application. The potential interference does not exist with other reach truck models because of different positioning of the casters on those models.

If you have questions about this type of application, contact Application Engineering to discuss.