



The Safe Choice

HYSTER SALES TIPS

Caster Wheels on Our B60/80ZAC

Most in our industry know why these pallet trucks employ casters. Simple stated... for stability when turning and running on uneven floors.

To be completely effective, the casters must be maintained to a specific level of support. In other words, too much weight on them means too little weight on the drive tire, reducing braking capability. Conversely, not enough weight on the casters means too much weight on the drive tire increasing steering effort (for trucks without power assist), as well as tire wear.

The nature of this component, therefore, requires periodic maintenance – or shimming. So... how does one know when shimming is necessary???

Well, an industry “rule of thumb” is:

On a truck **with** battery and **NO** load on the forks, you should be able to nudge (move slightly) each caster with your toe. If it swivels freely when you try, there isn't enough weight on it and shim(s) need to be added. If you cannot move it at all, with your toe, then there is too much weight on it and shim(s) must be removed.

Remember the ‘Shim Bank’

Hyster Company's B60 & B80Z AC hold a **distinct** advantage over the competition when it comes to caster adjustment.

We can do it from the top... through the openings beneath the floor mat. Raymond and Crown must roll their unit over – suggesting isn't done as often as it should be. Additionally, the Hyster truck provides an onboard receptacle/BANK for unused shims (and we all know how easy it is to lose something that's just thrown on the work bench). Techs just love this.

Soooooo (the moral of the story is) ... understand the Caster Wheel concept and take the Hyster maintenance advantage out for a spin. You'll be pleasantly surprised at the reception you'll get.

...Good Selling!