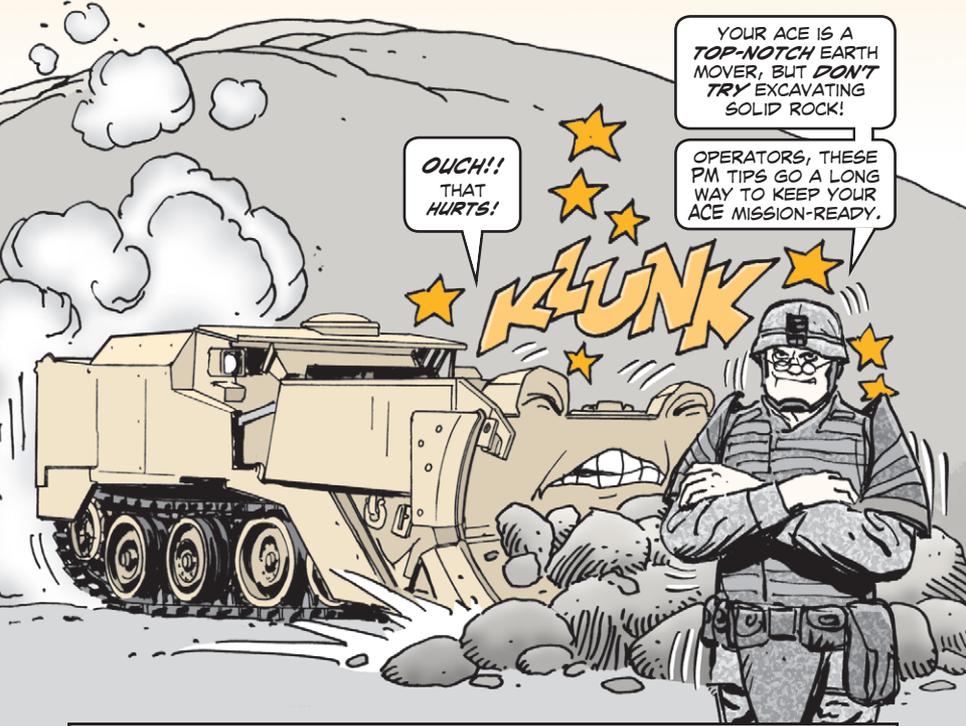


Moving More Sand



OUCH!!
THAT
HURTS!

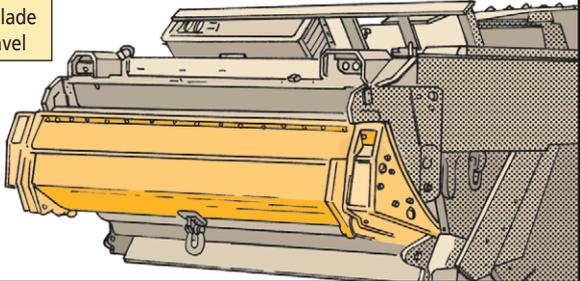
YOUR ACE IS A
**TOP-NOTCH EARTH
MOVER, BUT DON'T
TRY EXCAVATING
SOLID ROCK!**

OPERATORS, THESE
PM TIPS GO A LONG
WAY TO KEEP YOUR
ACE MISSION-READY.

KLUNK

- Use the ACE's blade for moving, loading and unloading sand, dirt and gravel. Never use the ACE to break rock. You'll wreck the blade's scarifier teeth for sure, and damage the hydraulics.
- Always fold the blade when traveling cross country, no matter what the soil conditions are. That way the blade can't dig into a ridge or other obstruction.

Fold blade
for travel



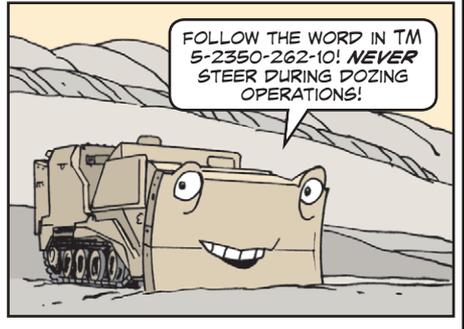
- An empty ACE is butt-heavy, which is no problem on flat ground, hard-top road or when you're going downhill.

Going uphill, keep the bowl about one-third full of dirt or sand and push the ejector forward. This moves enough weight to the front of the earthmover so that you can scale those big hills or sand dunes.

- Read and heed the words on Page 2-69 of TM 5-2350-262-10. **Never** steer the earthmover during dozing operations. Turning the wheel while dozing throws track. Thrown track can crack road wheels, bend road arms, rip actuators from the hull and bend track retainers.

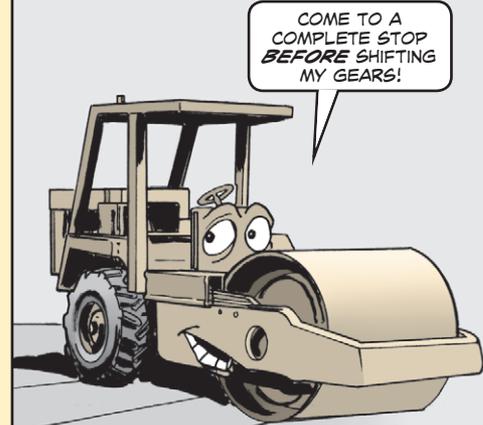
Forget sharp turns during other operations. You can throw a track that way, too.

Keep these tips in mind while thumbing through TM 5-2350-262-10.



RS28
Tampo
Roller...

Stop for Shifting



Operators, you know these rollers are getting a constant workout while rebuilding roads and runways in Iraq.

It's easy to get into the hard and fast mode of shifting gears during operation. After all, you're on the move, shifting into forward and reverse as the roller compacts gravel bedding.

But, every time you shift into or out of gear without stopping, you're putting unnecessary stress on the roller's hydrostatic transmission. That's bound to shorten its life.

Plain and simple: bring your roller to a complete stop before shifting gears.