



The Terex TS14G is a self-propelled, twin-engine scraper with 352-horsepower and a 20-cubic-yard heaped capacity.

ty of the pull-type scraper is not that of the power scraper," he says.

As to the industrial power units for pull-type scrapers, Emmett says, "I think it remains to be seen whether they have industrialized them enough. When you put two and three pull pans behind them, you have traction problems with the tractor. The solution could be going with tracks, but then you have the downside of higher maintenance costs," he says.

Emmett agrees that there is definitely a place for the pull-type scraper; however he says, "On jobs highly suitable to the

assumption on the new package is much less than that of a conventional power scraper.

As to cost per yard, Iddins says, "In the right application, we're seeing numbers in the 40-cent range. Another factor is that the new scraper hauler is designed and built to last 10,000-hours-plus—where the agricultural tractor is often traded in at about 4,000 hours. So it's a package that's built for use over the long run," he says.

At CONEXPO 2008, Ashland will also introduce its new CS18-HD Carry-All Scraper. Weighing in at nearly 25,000 pounds, the company says that the new model is the industry's heaviest duty offering in the 18-cubic-yard-capacity class of carry-all scrapers.

"We talked with a lot of contractors and felt there was a need for a heavier-duty, dump-style scraper. We designed the CS18-HD to take on the toughest applications and material types. It's a heavier machine that gives contractors ejector-grade durability in a dump-style format—allowing contractors to move more dirt at lower costs per yard, and with greater reliability," says Rust.

Hoffman Construction, one of the largest earthmoving contractors in Wisconsin, recently used four CS18-HD scrapers to assist in putting in a liner on a landfill cell.

Familiar with conventional scrapers, the company had never used pull-type scrapers before, assuming that they would not be

power scraper, there are only a few things that move dirt cheaper: an earthquake, explosives, or a dragline."

Ashland Industries

In addition to offering the only track loader scraper available on the market, the Ashland Industries product line includes a complete selection of pull-type ejector and dump-style earthmovers with dirt pans to fit any horsepower range, says the company.

Ashland Industries recently signed an agreement to package its I-180TS2 ejector-class scrapers with a new dedicated scraper hauler manufactured by Volvo—a new offering that is currently in limited production and will be unveiled at CONEXPO 2008.

"With the new Volvo scraper hauler in combination with our scrapers, contractors will have the comfort level that they will be operating a true industrial-designed package from the ground up, rather than a power unit that is repackaged from an agricultural-based application. Our scrapers will also have integrated brake systems and other features that will make this combination a total, complete industrial package," says Randy Rust, president of Ashland Industries.

Richard Iddins, Volvo sales engineer for the hauler/loader line, says that when the new scraper hauler project was started, the initial decision was not to align with any particular scraper manufacturer. "But then we learned that there is a huge difference in the scraper market, and we wanted the optimum package of a hauler and a scraper," says Iddins who stresses that the initial purchase price, operating cost, maintenance, and fuel con-



Ashland's CS18-HD Carry-All Scraper is the industry's heaviest duty offering in the 18-cubic-yard capacity class of all carry-all scrapers.

ducible enough. "Pulled by a track-mounted unit, the scrapers really did a good job for us. We were running in wet clay at about 18% moisture. DNR specifications required us to eliminate any rutting and the scrapers allowed us to do that where conventional scrapers would not," says Hoffman Construction Foreman Gary Widiker.

"I was operating a grader on the site and could hardly get through the material, while these scrapers self loaded right along side of me, hauled the material where it needed to go, and easily dumped it in the cell," he adds.