

Maxon parlays mixer fleet-optimizing load transfer solution

Fleet-optimizing technology and iron developed and patented by the top independent producer in ready mixed, Mokena, Ill.-based Ozinga Bros. Inc., tackles an intermediate transfer function between the batch plant and concrete placement.

Part vessel, part conveyor, the TranzLoader travels in tractor trailer mode and is equal to 200-plus yards of concrete per hour. Taking a page from paving trains, it enables a ready mixed producer or concrete contractor to dispatch loads in dump trucks. They charge the tipping, 12-yd. tub of the TranzLoader, whose 42-in. variable speed belt then transfers material to a mixer truck or other delivery vehicle best suited to the pouring and forming parameters. Operated by one technician with a remote control, the TranzLoader can be working in less than an hour after staging area arrival. The equipment runs on a Tier 4 Final engine and includes a wash down system.

The Ozinga Florida satellite business utilized the TranzLoader for a 2019 ready mixed supply contract involving drilled foundations for power distribution towers along an Everglades right of way—the pours located 80 to 90 miles from the batch plant. Ozinga Florida staff envisioned a unique application of the TranzLoader, originally dubbed Oztran, as capable of receiving concrete from dump trucks, then conveying the loads to a small mixer fleet serving the foundation pours. The high slump mixes were designed with retarders to ensure transport to the remote site with six- to eight-hour set windows.

Ozinga Bros. has recently teamed with longtime concrete transporter vehicle specialist, Wisconsin-based Maxon Industries, to manufacture the TranzLoader and lease or distribute the equipment to ready mixed producers and concrete contractors.



Equipped for an hourly transfer rate upward of 200 yd., the TranzLoader is sized to meet concrete plant output and contractor placement requirements on remote or specialized sites not warranting portable plant ramp up. Ozinga Bros. has proved the economy and efficiency of deploying dump trucks from batch plant to TranzLoader tub, then enlisting mixer trucks for final concrete placement.