



Clean design means empty bins

The Swap unit discharges stockfeed in the company's Matamata storage shed. Note the added strength in the front wall.

THERE are plenty of transport operators lucky enough to have a fleet of bin trucks and a diverse number of contracts.

Matamata-based J Swap Contractors Ltd's large fleet is just such an operation – its trucks could be carting soil, aggregates, stockfeed or any number of different customer products during a day.

And you don't want them getting mixed up so complete discharge of bins is important for these types of contracts. In an industry where time is king, you don't want to have drivers spending time cleaning out bins. One alternative is to use bin liners, but that also involves a lot of driver time.

Domett Trailers fitted out a Kenworth and built a trailer for J Swap earlier this year.


Both bins were aluminium and incorporated many features that Dometts have been building into trailers

for some time to ensure complete discharge.

"The main thing is to keep it clean and uncluttered," Domett Managing Director Andy Domett says, "making sure all the angles are smooth and the curve of the hoist box is part of that."

"With the aluminium bins you have to work on spreading strength throughout the unit, and that is where an extra strength front wall comes in – enabling the weight to be distributed through extra flitching."

A bin which discharges readily can also limit the height of the hydraulic rams that have to be fitted to the unit.

J Swap was carting stockfeed from the Port of Tauranga to its Matamata bulk store when these photos were taken. Discharge was about three minutes in the store, and the truck was ready to head back to the Mount for another load. 



Clean design up to and including the hoist box, which has been streamlined for extra payload.



The rear of the trailer is angled for complete discharge.