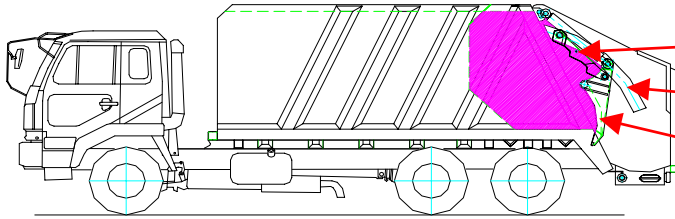




Refuse Collection Vehicle

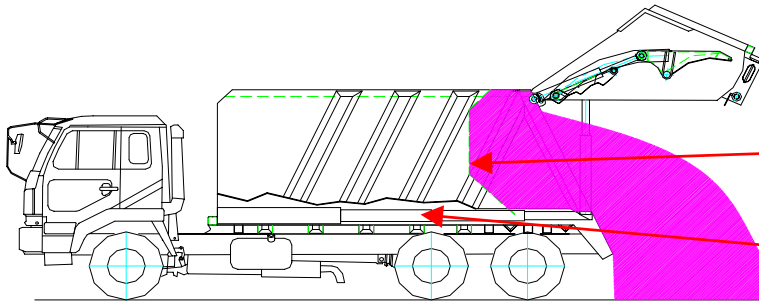
LOADING AND UNLOADING SYSTEM



Ejector plate is retracted ~30% to improve compaction ratio .

Loading and compaction Comprises :

- 1) Carrier Plate
- 2) Guided by the Curved Track
- 3) On which the Packer plate is articulated

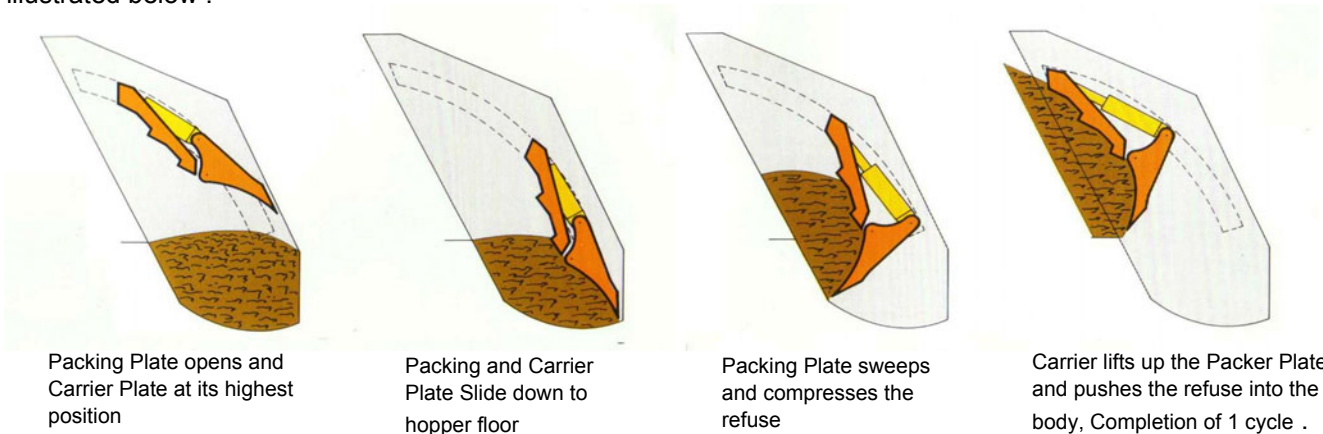


Unloading System :

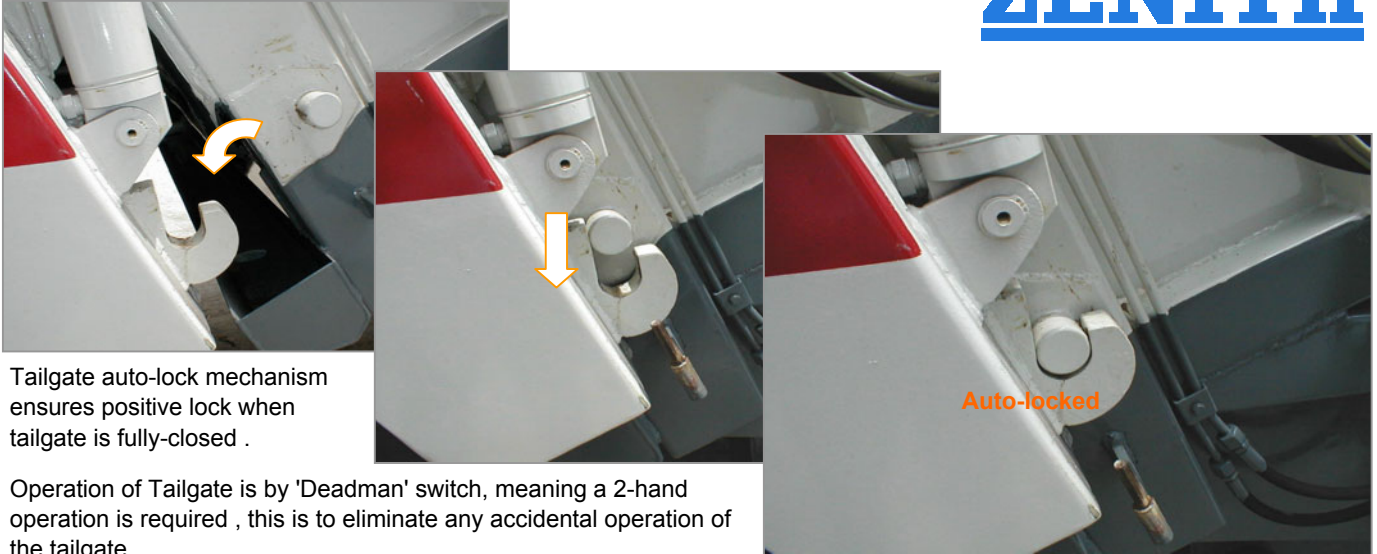
- 1) Tailgate has to be lifted
- 2) Ejector plate pushes the refuse out of the body .
- 3) Ejector plate is actuated by a single acting telescopic cylinder .

LOADING & COMPACTION CYCLE

The ZENITH Semi-Automatic refuse collection has a simple and effective 4-stage loading cycle , as illustrated below .



ZENITH Tailgate AUTO-LOCK Design



Tailgate auto-lock mechanism ensures positive lock when tailgate is fully-closed .

Operation of Tailgate is by 'Deadman' switch, meaning a 2-hand operation is required , this is to eliminate any accidental operation of the tailgate.

CHOICE OF BIN-LIFTERS



Zoeller 202 - Low level divided bin-lifter for 80 to 1,100 ltr DIN bins



Zoeller 249 - Open hopper comb lifter for 80 to 1,300 ltr DIN bins



Zoeller 300 - Divided comb bin-lifter for 80 to 1,300 ltr DIN bins



Zenith BLT100 w/o trunion arm - suitable for 120 to 1,000 ltr DIN bins



Zenith BLT100 with trunion arm - suitable for 120 to 1,100 ltr DIN bins