



Side Dump

End Dump

Special safety features	Better sight lines, no backing up	
Meter flow rate?	Yes, for longer smaller pile	No, material dumps start slowly and gains momentum
Placement of materials	Windrow or stockpile with ease, cleaner more consistent piles without having to leave the truck cab.	Must chain rear gate to spread material behind. Otherwise stockpiling is the only choice.
Watertight	Yes	No
Breakaway kingpins	Not necessary	Reduces damage in case of a tip over
Able to dump on uneven grade?	Yes	No
Cylinder exposed during dump cycle?	Up to 3 feet	Up to 35 feet
Average cylinder replacement costs	\$1,000	\$4,500
Ability to haul large boulders, debris?	Yes	Large boulders may puncture tub, debris may get hung up
Average height of sidewalls	8' 6" allows different equipment to load, and operator to see load placement	9-10 feet
Cycle times	15-20 seconds	120 seconds
Able to reduce weight without auxiliary equipment to meet payload limits?	Yes, if load is over maximum allowed payload, operator can easily reduce the load and return for re-check	No, end dump operator must work with equipment operator to remove a position of the load adding time
5-year Resale value - 10-year Resale value	Sale Price: 5 year = \$50,000 10 year = \$45,500	Sale Price: 5 year = \$36,500 10 year = \$20,000