

TITAN

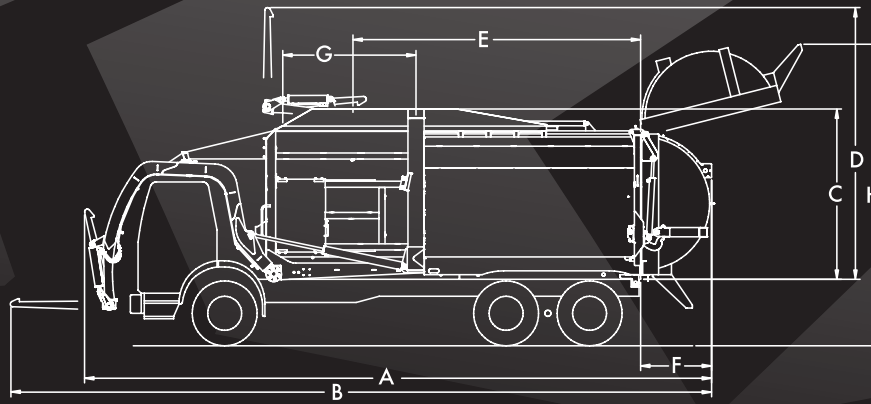
HEAVY-DUTY FRONT LOADER



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WAYNE



BODY SPECIFICATIONS

	40 cu. yd.	44 cu. yd.
A: Overall Length, Forks Up	409"	431"
B: Overall Length, Forks Down	455"	477"
Overall Length, Tailgate Up, Forks Down	512"	534"
C: Overall Height Above Frame, Body Height	110"	110"
D: Overall Height Above Frame, Forks & Tailgate Up	176"	176"
Weight	17,360 lbs.	17,720 lbs.
E: Pack Panel Travel	186"	186"
Packer Panel Cycle	20 seconds	20 seconds
Full Ejection of Packed Material	31 seconds	31 seconds
Overall Width	101 1/2"	101 1/2"
F: Tailgate Length	46"	46"
G: Hopper Opening Length	86"	86"
Hopper Opening Width	79 3/4"	79 3/4"
Hopper Access Door Height	32 1/2"	32 1/2"
Hopper Access Door Width	24 1/2"	24 1/2"
Max. Vehicle Height - 8 yd. Can, Arms Up	235"*	235"*
Max. Vehicle Height - 6 yd. Can, Arms Up	228"*	228"*
Max. Vehicle Height - 4 yd. Can, Arms Up	218"*	218"*
Min. Vehicle Height - Arms Raised, No Can	161 1/2"*	161 1/2"*
H: Max. Vehicle Height - Tailgate Fully Open	194"	194"
Arm Cycle	12 seconds	12 seconds
Tailgate Opening	10 seconds	10 seconds
Packing Force	108,000 lbs.	108,000 lbs.

MINIMUM CHASSIS REQUIREMENTS

Front Axle Capacity	20,000 lbs.	20,000 lbs.
Rear Axle Capacity	46,000 lbs.	46,000 lbs.
Truck GVWR (recommended)	66,000 lbs.	66,000 lbs.
CT (recommended)	191" (to center of trunnion)	210" (to center of trunnion)

STANDARD FEATURES

- Hopper front screen
- Hopper wind screen
- Hinged access door
- Bolt-on arm with 8,000 lb. lift 4.5" cylinders and optional 10,000 lb.
- (2) 12" arm torque tube bearings
- 1 1/2" thick, 43" long forks
- Roof access ladder (curbside)
- Automatic cam-over-latch tailgate locking system
- Adjustable "up arm" deceleration valve
- Full eject design
- Cab shield with hinged extension
- Conspicuity tape and mud flaps

BODY

- Curved body floor: 3/16" Hardox 450
- Body sides: 10 gauge ASTM 715-80 (Optional 7 gauge)

- Tailgate volume: 5.5 yds.
- Tailgate construction: 10 gauge ASTM A715-80

HOPPER

- Floor: 1/4" Hardox
- Sides (lower and upper): 3/16" Hardox
- Volume: 12 yds.

PACKER PANEL

- Lower face: 1/4" 100,000 PSI
- Upper face: 3/16" ASTM A715-80 100,000 PSI

LIGHTING

- FMVSS complaint

ARMS AND FORKS

- Arms load rated 8,000 lbs. (opt'l 10,000 lbs.)
- Torque tube bearings: steel on steel
- Forks: ASTM A514
- Optional (4) Split Bearing Blocks w/ Bushings

CONTROLS, WARNING AND LOCKOUTS

- Joysticks: fully proportional w/feathering action
- Sliding top door interlock standard
- Pack panel interlock standard
- Access door interlock standard

HYDRAULIC SYSTEM

- Hydraulic pump: 55 GPM at 1,500 RPM
- Reservoir capacity: 75 gal. (283 liters)
- Suction strainer: 100 mesh
- Return filter: 10 micron
- Burst pressure for all hoses: 4 times system working pressure
- Hydraulic tubing: large diameter, seamless, mandrel-bent tubing
- System working pressure: 2,500 PSI max.

ENGINEERED FOR PERFORMANCE



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ENGINEERING

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