

# CURBTENDER

AUTOMATED SIDE LOADER



# WAYNE



### BODY SPECIFICATIONS

	20 cu. yd.	24 cu. yd.	27 cu. yd.	31 cu. yd.
A: Width Overall	96"/2,438 mm	96"/2,438 mm	96"/2,438 mm	96"/2,438 mm
B: Length of Body	206"/5,232 mm	230"/5,842 mm	256"/6,502 mm	278"/7,061 mm
C: Length Lift Arm to Rear of Body	232"/5,893 mm	256"/6,502 mm	282"/7,163 mm	304"/7,722 mm
D: Length Lift Arm to Rear Door Open CTFE	262"/6,655 mm	286"/7,264 mm	312"/7,925 mm	334"/8,484 mm
E: Length Lift Arm to Rear Door Open CTTD	368"/9,347 mm	397"/10,083 mm	418"/10,617 mm	443"/11,252 mm
F: Height Above Chassis	96"/2,438 mm	96"/2,438 mm	96"/2,438 mm	96"/2,438 mm
G: Height Above Chassis Rear Door Open CTFE	157"/3,988 mm	157"/3,988 mm	157"/3,988 mm	157"/3,988 mm
H: Height Above Chassis Rear Door Open CTTD	194"/4,928 mm	194"/4,928 mm	194"/4,928 mm	194"/4,928 mm
I: Height Above Chassis Body Raised CTTD	175"/4,445 mm	190"/4,826 mm	207"/5,258 mm	218"/5,537 mm
J: Height Above Chassis Lift Arm Dump (30-100 gal.)	124"/3,149 mm	124"/3,149 mm	124"/3,149 mm	124"/3,149 mm
K: Height Above Chassis Lift Arm Dump (100-400 gal.)	135"/3,429 mm	135"/3,429 mm	135"/3,429 mm	135"/3,429 mm
Hopper Capacity	4 cu. yd./3 cu. m	4 cu. yd./3 cu. m	4 cu. yd./3 cu. m	4 cu. yd./3 cu. m
Approximate Body Weight	13,633 lbs.	14,149 lbs.	14,637 lbs.	15,055 lbs.

### MINIMUM CHASSIS REQUIREMENTS

Minimum GVWR	36,000 lbs.	39,000 lbs.	54,000 lbs.	60,000 lbs.
Front Axle / Rear Axle	13,000/23,000 lbs.	14,000/25,000 lbs.	18,000/36,000 lbs.	20,000/40,000 lbs.
Wheel Base	177"/4,496 mm	189"/4,801 mm	204"/5,182 mm	228"/5,791 mm
Recommended CA	151"/3,835 mm	175"/4,445 mm	n/a	n/a
Recommended CT	n/a	n/a	180"/4,572 mm	202"/5,131 mm

### BODY CONSTRUCTION

- Sides: 10 gauge 80,000 PSI
- Top: 10 gauge 80,000 PSI
- Body Floor: 7 gauge 50,000 PSI
- Hopper Sides: 3/16" Hardox 450
- Hopper Floor: 1/4" Hardox 450

### TAILGATE CONSTRUCTION

- 10 gauge 80,000 PSI
- Raised and lowered hydraulically
- Latched and unlatched hydraulically
- Cylinders (2) 3" diameter

### PACKING/EJECTION CYLINDER

#### FE Series:

- Pin-to-pin mounted
- (1) double-acting telescopic
- 3 Stages for 20, 24, 27 cu. yd.
- 4 Stages for 31 cu. yd. -  
6 1/2" x 5 1/4" x 4 1/4" x 3 1/4"

#### TTD Series:

- Pin to pin
- (1) double-acting rod
- Single stage 6"

### PACKING EJECTION PANEL

- 3/8" face sheet
- Hardox replaceable wear shoes
- 2-piece hinged 3/16" follow panel

### HYDRAULICS

- Tandem hydraulic pump
- 22 gpm arm, 55 gpm packer limit
- 3,000 PSI maximum system pressure
- 60 gal. hydraulic fluid reservoir
- 10 micron absolute return filter

### GRIPPER

- Dual-pressure grip selection-standard
- Quick-change spring steel grippers
- Universal belt gripper (optional)
- Cylinder (1) 2 1/2" diameter x 8 1/2" stroke

### LIFT ARM MECHANISM

- 2,000 lb. lift arm capacity
- 6" x 8" 50,000 PSI telescopic boom
- Adjustable roller bearing guides with
- Hardox 450 wear strips
- Hardened pivot pins
- Cylinders (1) in/out 2" diameter x
- 66" stroke, (1) lift 2 1/2" diameter x
- 26" stroke, (1) dump 2 1/2" diameter x
- 10" stroke

### CONTROLS (all optional)

- Quik-Grip™ programmable gripper positioning
- New proportional hydraulic valve
- New proportional joystick control
- Auto shake function
- Coordinated auto-dumping

ENGINEERED FOR PERFORMANCE

