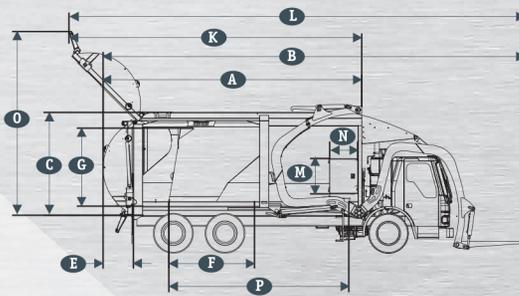


## WITKE™

BODY DIMENSIONS		40 cu. yd. (31 m <sup>3</sup> )	BODY SPECIFICATIONS	STARLIGHT™	SUPERDUTY™	ARM SPECIFICATIONS	STARLIGHT™	SUPERDUTY™
A	O.A. length, forks up, travel position	292" (7,417 mm)	Curved Body floor	8ga HARDOX 450 rated at 175,000 psi	3/16" HARDOX 450 rated at 175,000 psi	Construction	High-strength steel 100,000 psi	
B	O.A. length, forks down	465" (11,811 mm)	Curved body sides	1/8" HARDOX 450 rated at 175,000 psi	3/16" HARDOX 450 rated at 175,000 psi	Lifting Capacity	8,000 lbs (Standard) 10,000 lbs (Option)	
C	O.A. height above frame, forks travel position	118" (2,997 mm)	Curved Roof	1/8" HARDOX 450 rated at 175,000 psi	8ga HARDOX 450 rated at 175,000 psi	<b>HYDRAULICS</b>		
D	O.A. width*	101" (2,564 mm)	Cab shield	Curved shape with front part hinged; 12ga rated at 50,000 psi		Operating pressure	2,500 psi	2,750 psi
E	Tailgate length	32" (813 mm)	Long sills	HSSR 6" x 2" x 1/4" rated at 50,000 psi		Pump	Gear Type 54 GPM @ 1500 RPM	
F	Packer ram stroke	91" (2,311 mm)	<b>TOTAL BODY CAPACITIES</b>			Directional valve	Parker, 5 sections with Air actuator	
G	Packer height	83 1/2" (2,121 mm)		32, 34, 36, 38, 40, 42 and 44 cu. yd.	38, 40, 42 and 44 cu. yd.	Packer controls	Auto-Pack Configuration	
H	Packer width*	82 1/4" (2,089 mm)	<b>HOPPER SPECIFICATIONS</b>			Arm and fork	Two handle joystick (Standard) Single four-way joystick (Option)	
I	Hopper opening length*	92" (2,337 mm)	Flat hopper floor	3/16" HARDOX 450 rated at 175,000 psi	1/4" HARDOX 450 rated at 175,000 psi	Hydraulic tank	Aluminum, capacity of 61 US gallons	
J	Hopper opening width*	80" (2,032 mm)	Curved hopper sides	8ga HARDOX 450 rated at 175,000 psi	3/16" HARDOX 450 rated at 175,000 psi	In-tank return filter	With dirt indicator / magnetic plug / level indicator	
K	O.A. length, tailgate raised travel position	329" (8,357 mm)	Long sills	HSSR 6" x 2" x 1/4" with "C" shape 3" x 2" x 3/8" rated at 50,000 psi		<b>CYLINDERS</b>		
L	O.A. length, tailgate raised forks down	502" (12,751 mm)	Access door opening; Hinge type	8 Gauge HARDOX 450, 32 1/2" wide x 39" high	3/16" HARDOX 450, 32 1/2" wide x 39" high	Packer	(2) telescopic cylinders, 170" stroke, three stages bore: 5 1/2", 4 1/2", 3 1/2"	
M	Hopper access door: height	39" (991 mm)	<b>TAILGATE SPECIFICATIONS</b>			Top hopper door	(1) double-acting cylinder bore 2.5" x 92" stroke and rod 1.5"	
N	Hopper access door: width	32 1/2" (826 mm)	Curved bubble tailgate	1/8" HARDOX 450 rated at 175,000 psi	8ga HARDOX 450 rated at 175,000 psi	Forks	(2) double-acting cylinders bore 3 1/2" x 19" stroke and 1 3/4" rod diameter	
O	O.A. height above frame, tailgate raised; forks travel position	183" (4,648 mm)	<b>PACKER SPECIFICATIONS</b>			Lift arms	(2) double-acting cylinders bore 4.5" x 45 3/8" stroke and 2" rod	
P	Eject panel travel	191 1/4" (4858 mm)	Opening	Top hinged		Tailgate	(2) double-acting cylinders bore 2.5" x 39" stroke, rod 1.75"	

\* Not shown on drawing



Opening	Top hinged	
Anti-leak rubber seal	At bottom and 42 1/4" on each side	
Locks	(2) Automatic tailgate latches on either side	
Capacity	2, 4 & 6 (6 cu. yd. standard)	
Type	Full-eject type, full height with dual double-acting telescopic cylinders; criss-cross configuration	
Upper face plate	8 Gauge, HARDOX 450 rated at 175,000 psi	
Bottom face plate	3/16" HARDOX 450 rated at 175,000 psi	1/4" HARDOX 450 rated at 175,000 psi
Blocks for cylinder pin attachment	Split type, bolted for easy service and maintenance	

PRODUCTIVITY DATA		
Packer cylinders' force	118,800 lbs at 2,500 psi	130,700 lbs at 2,750 psi
Packer cycle time	20 sec. at 1,500 rpm	
Lifting arms' cycle time	14 sec. at 1,500 rpm	
Fork cycle time	4 sec. at 1,500 rpm	
Eject-panel cycle time	33 sec. at 1,500 rpm	
Top door opening	11 sec. at 1,500 rpm	
Body tare weight 40 cu. yd.	15,500 lbs	16,500 lbs