



Chassis Requirements							
Model	Axle	Min GVWR	Min GAWR		Usable CA/CT	C.O.E. WB (Approx)	Min. AF
			Front	Rear			
25 Cubic Yard	Single	41,000 lb	18,000 lb	23,000 lb	156"	185"	60"
30 Cubic Yard	Tandem	52,000 lb	18,000 lb	34,000 lb	168"	197"	96"
32 Cubic Yard	Tandem	52,000 lb	18,000 lb	34,000 lb	156"	185"	60"
36 Cubic Yard	Tandem	54,000 lb	20,000 lb	34,000 lb	168"	197"	96"

Please note that all designs, specifications, components, and materials are subject to change without notice and at the manufacturers sole discretion. The information published in this document is for information purposes only and all final specifications for ordering must be confirmed by a Pendpac sales engineer.

Strength Specifications	
Hopper Floor	
Front	ASTM A715 GRADE 80
Rear	1/4" AR400
Hopper Wall	
Lower	3/16" ASTM A715 Grade 80
Upper	10 Ga. ASTM A715 Grade 80
Tailgate Walls	3/16" ASTM A715 Grade 80
Body Floor	3/16" ASTM A715 Grade 80
Body Walls	10 Ga. ASTM A715 Grade 80
Body Roof	10 Ga. ASTM A715 Grade 80
Packer Face Plate	1/4" ASTM A715 Grade 80
Rails Wear Plate	1/2" Wear Form 500
Packer Wear Shoes	1/2" Wear Form 500

Performance Specifications	
Lifting Capacity, std.	3000 lbs
Lifting Capacity, Opt. 1	2000 lbs
Lift Cycle Time	14 sec
Lift Reach, std.	30"
Lift Reach, Opt.1	48"
Working RPM (operate-in-gear-at-idle) arm	under 1750 rpm
Working RPM (operate-in-gear-at-idle) packer	Under 1750 rpm
Compaction	650 lbs / yd ³
* Lift cycle time defined as grip, dump, return, and release	

Hydraulic Specifications			
Pump		Valves	
Type	PGP 365	Shutoff	2" Suction
Max Operating Pressure	2500 psi	Lift Control	Pneumatic Joystick
Working rpm	1500 rpm	Hoist & Tailgate Control	Electric over Pneumatic
Flow at Working RPM	49.8 gpm	Body Cylinders	
Oil Reservoir		Tailgate Raise	2.50 X 36.00
Tank Capacity	55 gallon	Packer	5.50 x 168.12
Return Filter	10 micron return line	Body Hoist	n/a
Inlet Filter	100 mesh suction screen	Lift Cylinders	
		Lift	4.00 x 22.25
		Reach	3.50 x 48.00
		Top Door	2.50 x 84.00

Body Specifications														
Model	Body Capacity		Hopper Capacity		Overall length		Overall Length (Tailgate Raised)		Overall Width		Overall Height Above Frame		Mounted Weight (Route Ready)	
	yd ³	m ³	yd ³	m ³	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg
25 cu. Yd	13.50	10.32	11.00	8.41	256.80	6523	292.5	7430	101.5	2578	101.5	2388	13,750	6,237
30 cu. Yd	18.00	13.76	11.00	8.41	292.80	7437	328.6	8347	101.5	2578	101.5	2388	14,050	6,373
32 cu. Yd	21.00	16.06	11.00	8.41	256.80	6523	284.5	7226	101.5	2578	110.5	2807	14,200	6,441
36 cu. Yd	25.00	19.11	11.00	8.41	292.80	7437	320.8	8147	101.5	2578	110.5	2807	14,500	6,577