

VIPER

LIFT TRUCKS

1201 W Hawthorne LN
West Chicago, IL 60185
Sales Line - 1-888-745-0577
Warranty Line - (844) 451-5730
Fax Line - (847) 888-8220



Item		Basic Model	Unit	FD100	
1	General	Power Type		Diesel	
2		Rated Capacity	KG	10000	
3		Load Centre	mm	600	
4	Characteristic & Dimensions	Lift Height	mm	3000	
5		Free Lift Height	mm	210	
6		Fork size	LxWxT	mm	1220x175x80
7		Fork regulation range	Min./Max	mm	435/2100
8		Mast tilt angle	F/R	Deg	6/12
9		Front overhang		mm	718
10		Rear overhang		mm	N/A
11		Min. ground clearance(bottom of mast)		mm	250
12		Overall Dimensions	Length to face of fork (without fork)	mm	4260
13			Overall width	mm	2248
14			Mast lowered height	mm	2850
15			Mast extended height (with backrest)	mm	4330
16			Overhead guard height	mm	2563
17		Turning Radius (outside)		mm	3900
18	Min. right angle stacking		mm	3540	
19	Performance	Speed	Travel (Unladen)	Km/h	26/28
20			Lifting (Laden)	mm/s	310
21			Lowering (Laden)	mm/s	400
22		Max. Drawbar pull (Laden/unladen)	KN	58	
	Max. Gradeability (Loaden)		%	20	
23	Chassis	Type	Front		9.00-20-14 PR
24			Rear		9.00-20-14 PR
25		Tread	Front	mm	1600
26			Rear	mm	1700
27			Wheelbase	mm	2800
28	Weight	Self weight	kg	12560	
29	Weight	Laden	Front Axle	kg	20380
30			Rear Axle	kg	2130
31		Unladen	Front Axle	kg	5700
32			Rear Axle	kg	6810
33		Battery	Battery	V/Ah	2x12/80
34	Transmission	Transmission	Manufacture		Japanese Technology
35			Type		Powershift
36		Stage	F/R		2/2
37		Operating pressure (for attachment)		Mpa	19.5