

# SPECIFICATIONS

1. Model		FLT-25-1200	
2.	Lift Capacity	Kg	25000
3.	Load Centre	mm	1200
4.	Driving Speed (Laden/Unladen)	Km/h	20/23
5.	Lifting Speed (Laden/Unladen)	m/sec	0.24/0.26
6.	Lowering Speed (Laden/Unladen)	m/sec	0.28/0.26
7.	Gross Vehicle Weight (Laden/Unladen)	Kgs	59500/34500
8.	Static Weight on Front Axle (Laden/Unladen)	Kgs	55130/16600
9.	Static Weight on Rear Axle (Laden/Unladen)	Kgs	4370/17900
10.	Stability	%	33
11.	Gradeability (Laden/Unladen)	%	22/28
12.	Tyres, Front/Rear		14.00-25
13.	Battery	V/AH	24/150x2
14. Engine	Make		Cummins
	Model		6BTAA5.9C
	Rating / Speed	HP/RPM	235/2500
	No. of Cylinders		6
	Aspiration		Turbo Charged/Inter cooled
	Displacement	l	5.7
	Bore x Stroke	mm	98 x 126
	Cooling		Water
15. Transmission	Make		ZF
	Model		3 WG 191
	Type		Powershift with Torque Converter
	Speeds F/R		3/3
16. Drive Axle	Make (Model)		OMCI /AR452 KM
	Type		Full Floating with Planetary Hub reduction
	Brakes		Multiple Disc-wet type
	Reduction		1:23.2
	Static Capacity	t	76
17. Service Data	a) Diesel Tank	L	490
	b) Hydraulic tank	L	490
	c) Engine Crank Case	L	21
	d) Transmission	L	34
	e) Drive Axle		
	l) Differential Casing	L	70
	ii) Hub Reduction	L	1.75+1.75

