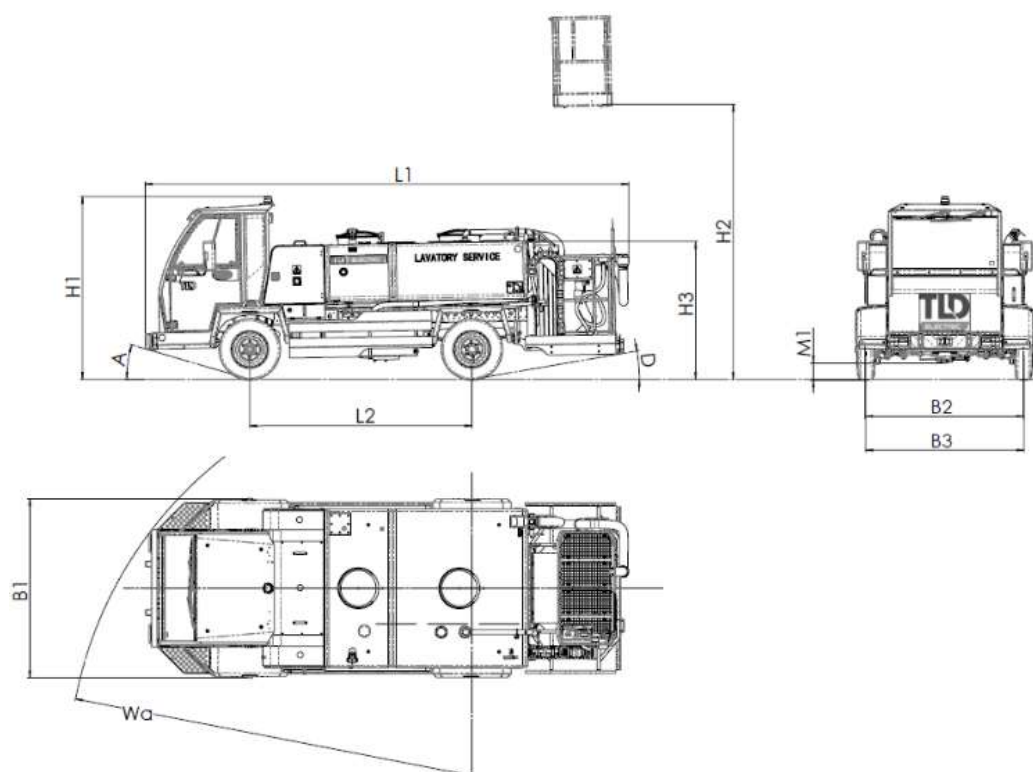




Data Sheet

Lavatory Truck

LAV-900-E





Data Sheet

Lavatory Truck

LAV-900-E



Technical Specifications

1.1	Manufacturer	-	TLD
1.2	Type Designation	-	LAV-900-E
1.3	Drive	-	Electric / Hybrid
1.4	Operator Type	-	Seated
1.5	Service Brake	-	Dual circuit , Front dry disc and rear drum brake
1.6	Parking Brake	-	Mechanical
1.7	Noise Level At Driver Seat	dB (A)	70
1.8	Overall Length	L1 - mm (in)	6100 (240)
1.9	Overall width	B1 - mm (in)	2220 (87)
2.1	Overall Height	H1 - mm (in)	2300 (91)
2.2	Lifting Platform Service Height	H2 - mm (in)	2950 (116)
2.3	Tank Height	H3 - mm (in)	1680 (66)
2.4	Wheel Track - Front	B2 - mm (in)	2000 (79)
2.5	Wheel Track - Rear	B3 - mm (in)	2000 (79)
2.6	Wheel Base	L2 - mm (in)	2800 (110)
2.7	Ground clearance	M1 - mm (in)	180 (7)
2.8	Turning Radius – Wall to Wall	Wa - mm (in)	7350 (289)
2.9	Approach Angle	A (°)	16
3.1	Departure Angle	D (°)	7
3.2	Total Gross Weight - Tank Empty	Kg (lbs)	5050 (11133)
3.3	Tyres Type	-	Tubeless
3.4	Tyres Size – Front	-	215/75 R17.5
3.5	Tyres Size – Rear	-	215/75 R17.5
3.6	Number Of Wheels – Front / Rear	-	2 / 2
3.7	Battery Voltage / Capacity	V/Ah	80 / 554
3.8	Battery Weight	Kg (lbs)	360 (794)
3.9	Drive motor type	-	Electric AC motor
4.1	Drive motor rated output (S2-60min)	kW	23
4.2	Hybrid Engine Brand	-	PERKINS
4.3	Hybrid Engine Power	kW	18.4
4.4	Hybrid Battery Voltage / Capacity	V/Ah	80 / 40
4.5	Max. Travel Speed - Forward / Backward	kph (mph)	25 (15.5) / 5 (3.1)
4.6	Max. grade ability – Unloaded	%	20
4.7	Water Pump Flow Rate	L/min	120
4.8	Rinsing / Waste Tank Capacity	L (US gal)	1150 (304) / 2250 (594)
4.9	Rinsing / Waste Tank Material	-	Stainless Steel 304



MERCURY
GROUND SUPPORT EQUIPMENT