



SPECIFICATION

MODEL SL80

SWINGMAST® VNA/SIDELOADING ELECTRIC MULTI-PURPOSE 8,000 LB (3,636KG) CAPACITY

The Landoll SwingMast Electric VNA Forklift, with a 90° Pivoting and Shifting Mast Maximizes Cube Utilization while Providing Front Loader Versatility. The SwingMast® also can Handle, Store and Transport Long Loads as a Side Loader for Long Load Handling Applications.

STANDARD FEATURES

- Four Wheel Configuration - 8,000 lbs (3,636kg) Capacity
- 72 Volt Electrical System
- Curtis SEPEX Dual Traction Motor Controllers
- Curtis Series Hydraulic Motor Controller
- Battery Discharge Indicator with Lift Interrupt
- Hydrostatic Power Steering
- 30" (762mm) of Shift-Includes 3" (76mm) of Reach
- 40" (1,016mm) Long Shank Forks with Standard Taper
- Poly Drive and Steer Tires
- 42" (1066mm) High Load Backrest,
- Type E Construction
- Anderson SBX350 Green Connector
- Seatbelt (Retractable)
- Horizontal Fork Indicator, Overhead Guard
- Key Switch, Hand Parking Brake and Hour Meter
- Meets ANSI B56.1

OPTIONAL FEATURES

- EE Construction (Includes Battery Side Cover)
- Non-standard Fork Lengths
- Dual Overhead Guard Mounted LED Headlights
- Dual Rear Safety LED Light Bars
- Safety Flashing LED Light
- Backup Alarm - Beeping Tone ("smart" dB adjusting)
- Fire Extinguisher - OHG Post Mounted
- Cold storage conditioning to -20° F (-29° C)
- Roller Slide-out Battery Tray
- Laser Fork Height Indicator
- Fork Positioner
- Keyless Key Pad On-Off
- Long Load Handling Package
- Auxiliary Hydraulics
- Overload Sensor with Alarm



Sole Agent

WSL WAREHOUSE SYSTEMS LIMITED

Ft. K, 19/F, Gold King Industrial Building,
35 - 41 Tai Lin Pai Road, Kwai Chung, N.T., HK
T: +852 2328 0018 F: +852 8343 0099
E: cs@WSL.hk W: www.WSL.hk

SwingMast® SL80

8,000 lbs. (3,636kg)

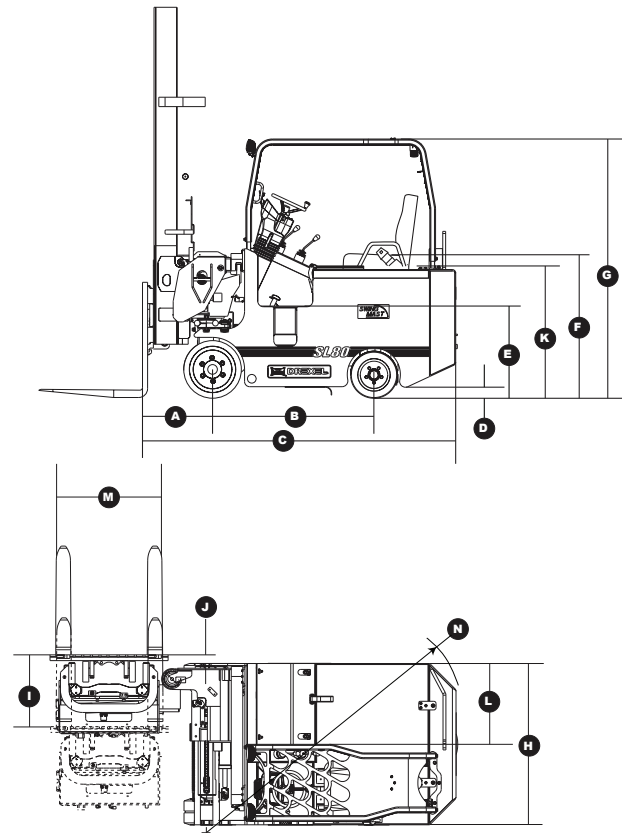
ELECTRIC-MULTI-PURPOSE VNA AND SIDELOADING

SWINGMAST FORKLIFT TRUCK

TECHNICAL & DIMENSION DATA



Model				SL80
Capacity			lbs/kg	8,000/3,636
Load center			in/mm	24/600
Power source				Battery, electric
Weight with battery			lbs/kg	20,900/9,500
Travel speed		Loaded	mph/kph	6.9/11.1
		Unloaded	mph/kph	7.7/12.3
Lift speed		5,500 lbs./2,495kg	fpm/Mm	55/16.7
		Unloaded	fpm/Mm	70/21.3
Lower speed		Loaded	fpm/Mm	95/28.9
		Unloaded	fpm/Mm	60/18.2
Mast tilt		Forward/Backward	deg.	3/4
Lost load center	a	With triple mast	in/mm	24/607
Wheelbase	b		in/mm	56/1422
Overall length to face of forks	c	With triple mast	in/mm	109/2,769
Underclearance	d		in/mm	4/102
Cab floor height	e		In/mm	32/889
Seat height	f		in/mm	52/1,321
Overhead guard height	g		in/mm	90/2,286
Chassis width	h		in/mm	56/1,422
Mast shift	i		in/mm	30/762
Side reach	j		in/mm	3/76
Side deck height	k		in/mm	52/1,321
Side deck width	l		in/mm	27/686
Fork carriage width	m		in/mm	41/1,041
Turning radius	n		in/mm	96.5/2,451
Fork length			in/mm	40/1,016
Gradeability		Loaded	%	15
Lift motor rating			kW	17.6
Steer motor rating			kW	6.5
Drive motor rating		2 each	kW	7.5 x 2
Wheel sizes		Front (2 each)	in/mm	20x9/508x229
		Rear (2 each)	in/mm	16.25x7/413x178
Battery recommended		Electric 72 volt	kWh	53-55
Minimum battery weight			lbs/kg	4,300/1,955
Control type		Traction, dual		Separately Excited
		Hydraulic		Series



MAST DIMENSIONS

SL80 MAST OPTIONS					
Lift Height		Lowered Height		Free Lift*	
Inches	Meters	Inches	Meters	Inches	Meters
Triple (3 stage) Mast					
141	3.58	85	2.16	43	1.09
159	4.04	91	2.31	49	1.24
177	4.50	97	2.46	55	1.40
197	5.00	104	2.64	62	1.57
220	5.59	112	2.84	70	1.78
245	6.22	121	3.07	79	2.01
259	6.58	126	3.20	84	2.13
281	7.14	134	3.40	92	2.34
* Free Lift Based on 42" (1067mm) high load backrest					

RECOMMENDED BATTERY

Battery Designation: 36-85-19, 72 volt, 765 AHC (6 hour rate)
Battery weight min: 4,300 lbs (1955 kg) - max. 4,700 lbs. (2136 kg)
Leads: Position D, 36" long, with SBX 350 amp green *connector
Nominal size: 38.38" X 44.38" x 22.62" (98 x 113 x 58 cm)
Compartment size: 39.625" x 45" x 23.5" (100 x 114 x 60 cm)
*SBX connector must have 48 volt 20 amp auxiliary circuit

