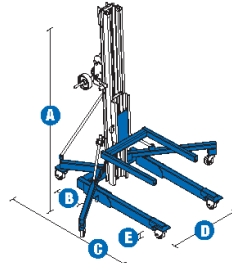


SLA-20 MATERIAL LIFT

20FT MANUAL MATERIAL LIFT MANUAL

Specifications



MODELS	SLA™-5		SLA™-10		SLA™-15		SLA™-20		SLA™-25	
MEASUREMENTS	Metric	US	Metric	US	Metric	US	Metric	US	Metric	US
Working height:										
STANDARD forks - down	1.49 m	4 ft 10.5 in	2.97 m	9 ft 9 in	4.46 m	14 ft 7.5 in	5.94 m	19 ft 6 in	7.42 m	24 ft 4 in
STANDARD forks - up	2.00 m	6 ft 7 in	3.49 m	11 ft 5.5 in	4.98 m	16 ft 4 in	6.46 m	21 ft 2.5 in	7.94 m	26 ft 0.5 in
adjustable forks - down	1.49 m	4 ft 10.5 in	2.97 m	9 ft 9 in	4.46 m	14 ft 7.5 in	5.94 m	19 ft 6 in	7.42 m	24 ft 4 in
adjustable forks - up	2.00 m	6 ft 7 in	3.49 m	11 ft 5.5 in	4.98 m	16 ft 4 in	6.46 m	21 ft 2.5 in	7.94 m	26 ft 0.5 in
flat forks	1.49 m	4 ft 10.5 in	2.97 m	9 ft 9 in	4.46 m	14 ft 7.5 in				
boom***	1.79 m	5 ft 10.5 in	3.28 m	10 ft 9 in	4.76 m	15 ft 7.5 in	6.25 m	20 ft 6 in	7.42 m	24 ft 4 in
load platform** - forks down	1.49 m	4 ft 10.5 in	2.97 m	9 ft 9 in	4.46 m	14 ft 7.5 in	5.94 m	19 ft 6 in	7.42 m	24 ft 4 in
load platform** - forks up	2.00 m	6 ft 7 in	3.49 m	11 ft 5.5 in	4.98 m	16 ft 4 in	6.46 m	21 ft 2.5 in	7.94 m	26 ft 0.5 in
A Height - stowed	1.99 m	6 ft 6.5 in	1.99 m	6 ft 6.5 in	1.99 m	6 ft 6.5 in	1.99 m	6 ft 6.5 in	1.99 m	6 ft 6.5 in
B Length - stowed	0.74 m	2 ft 5 in	0.74 m	2 ft 5 in	0.74 m	2 ft 5 in	0.74 m	2 ft 5 in	0.79 m	2 ft 7 in
C Length - operating	1.51 m	4 ft 11.5 in	1.51 m	4 ft 11.5 in	1.88 m	6 ft 2 in	2.08 m	6 ft 10 in	2.08 m	6 ft 10 in
D Width - stowed*	0.80 m	2 ft 7.5 in	0.80 m	2 ft 7.5 in	0.80 m	2 ft 7.5 in	0.80 m	2 ft 7.5 in	0.80 m	2 ft 7.5 in
- with outriggers lowered	1.85 m	6 ft 1 in	1.85 m	6 ft 1 in	1.85 m	6 ft 1 in	1.85 m	6 ft 1 in	1.85 m	6 ft 1 in
Width - straddle base*										
minimum	0.80 m	2 ft 7.5 in	0.80 m	2 ft 7.5 in	0.80 m	2 ft 7.5 in	—	—	—	—
maximum	1.47 m	4 ft 10 in	1.47 m	4 ft 10 in	1.47 m	4 ft 10 in	—	—	—	—
maximum inside	1.27 m	4 ft 2 in	1.27 m	4 ft 2 in	1.27 m	4 ft 2 in	—	—	—	—
E Ground clearance - centre	0.05 m	2 in	0.05 m	2 in	0.05 m	2 in	0.05 m	2 in	0.05 m	2 in
F Load height minimum	0.15 m	6 in	0.15 m	6 in	0.15 m	6 in	0.15 m	6 in	0.15 m	6 in

PRODUCTIVITY

Load capacity:										
18 in (46 cm) load centre	454 kg	1,000 lbs	454 kg	1,000 lbs	363 kg	800 lbs	363 kg	800 lbs	295 kg	650 lbs
24 in (61 cm) load centre	454 kg	1,000 lbs	454 kg	1,000 lbs	363 kg	800 lbs	272 kg	600 lbs	204 kg	450 lbs
42 in (107 cm) load centre	159 kg	350 lbs	181 kg	400 lbs	227 kg	500 lbs	159 kg	350 lbs	113 kg	250 lbs

POWER

	Metric	US
Average cranks:		
standard winch	27.8 cranks/m	8.5 cranks/ft
two speed winch, high	13.1 cranks/m	4 cranks/ft
two speed winch, low	49.2 cranks/m	15 cranks/ft

WEIGHT

Standard	98 kg	215 lbs	118 kg	260 lbs	151 kg	333 lbs	184 kg	405 lbs	204 kg	450 lbs
Straddle base	117 kg	258 lbs	137 kg	303 lbs	163 kg	360 lbs	—	—	—	—

LOAD HANDLING ATTACHMENTS

MEASUREMENTS	Metric	US	Metric Weight	US Weight
Standard forks (l/w/d)****	69 x 58 x 6 cm	27 x 23 x 2.5 in	18 kg	38.9 lbs
Adjustable forks (l/w/d)****	70 x 30-76 x 6 cm	27.5 x 12-30 x 2.5 in	24 kg	52.5 lbs
Fork extensions detached (each) (l/w/d)****	76 x 5 x 8 cm	30 x 2 x 3 in	2 kg	4.5 lbs
Fork extensions attached (each) (l/w/d)****	64 x 5 x 8 cm	25 x 2 x 3 in	2 kg	4.5 lbs
Flat forks (l/w/d)****	81 x 41-79 x 3.8 cm	32 x 16-31 x 1.5 in	36 kg	80.1 lbs
Boom (l/w/d)****	46-107 x 4 x 16.5 cm	18-42 x 1.5 x 6.5 in	18 kg	39.9 lbs
Pipe cradle (l/w/d)****/*****	69 x 61 x 15.2 cm	27 x 24 x 6 in	4.5 kg	10 lbs
Load platform (l/w/d)****	70 x 58 x 7 cm	27.5 x 23 x 2.75 in	14 kg	31.5 lbs

* Outside dimensions.
 ** For use with standard and adjustable forks only.
 *** Measured from ground to bottom of shackle.
 **** Length/width/depth.
 ***** Handles round objects up to 76 cm (30 in) in diameter.