



# Super Task Support Vehicle Operator elevations up to 210" JX1HD



- Powerful 48V system provides improved lift/lower speeds and travel
- 3,600lb tow capacity
- Forward facing LED headlamps
- Travel speeds up to 6.5mph

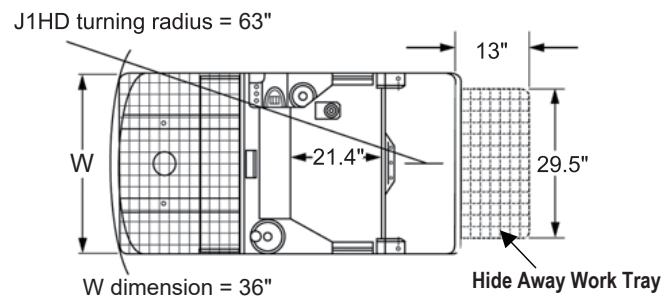
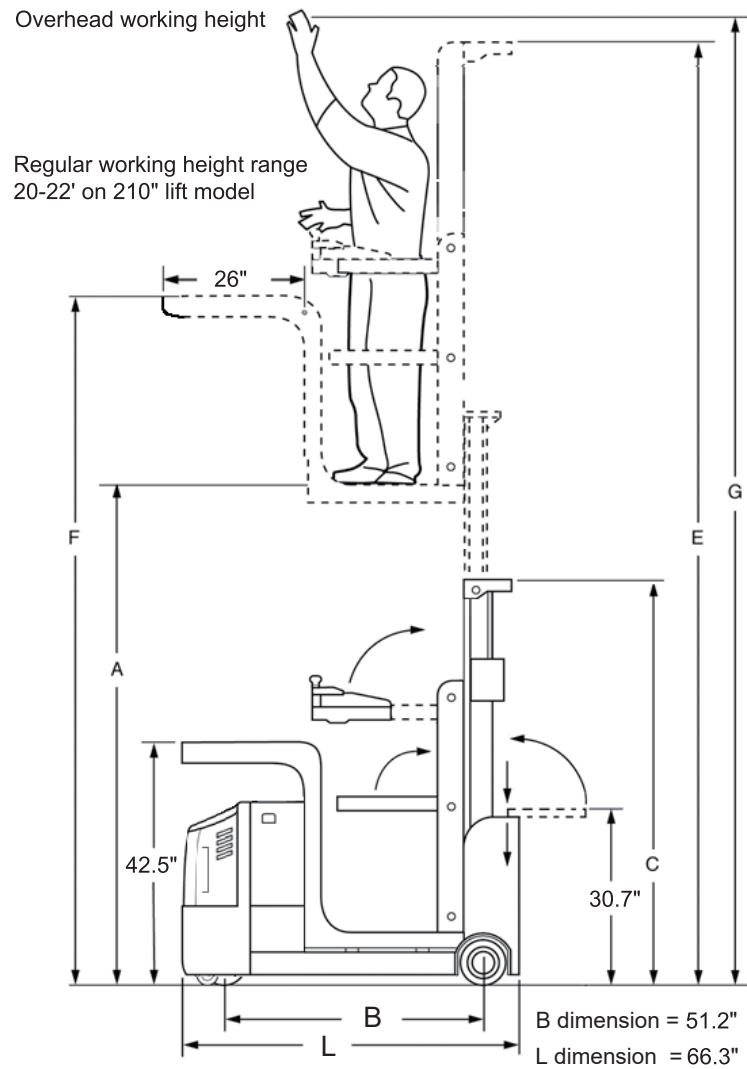
Manufacturer			EP
Model designation			JX1-HD
Drive			Electric
Base capacity	Q	lb.	1200 lbs total
	Q1	lb.	300 lbs operator compartment
	Q2	lb.	700 lbs front work platform
	Q3	lb.	200 lbs rear tray
Wheelbase	y	in.	51.2
Service weight		lb.	3594
Height of overhead/backrest	h6	in.	88.6
Lift height	h3	in.	248.8
Height, mast extended	h4	in.	288.8
Overall length	l1	in.	66.3
Overall width	b1/b2	in.	36
Stand height, elevated	h12	in.	210
Turning radius	Wa	in.	63
Travel speed, loaded/unloaded		mph	6.5
Lifting speed, loaded/unloaded		fpm	39.4/55.1
Lowering speed, loaded/unloaded		fpm	68.9/59.1
Drive motor rating S2 60 min		kW	4
Battery voltage/nominal capacity	V/Ah		48V/360Ah Li-ion 48V/210Ah Lead-acid

# Super Task Support Vehicle

## JX1-HD

Distinguishing mark	1.1	Manufacturer				EP
	1.2	Model designation				JX1-HD
	1.3	Drive				Electric
	1.4	Operator type				Order-picker
	1.5	Base capacity	Q	lb.		1200 lbs total
			Q1	lb.		300 lbs operator compartment
			Q2	lb.		700 lbs front work platform
Q3			lb.		200 lbs rear tray	
1.9	Wheelbase	y	in.		51.2"	
Service weight	2.1	Service weight		lb.		3,594 lbs
	2.2	Axle loading, loaded front/rear		lb.		1719.6/2689.6
	2.3	Axle loading, unloaded front/rear		lb.		1190.5/2182.6
Tires/chassis	3.1	Tire type				Poly
	3.2	Tire size, front				10.2" x 4.9"
	3.3	Tire size, rear				8" x 3"
	3.4	Additional wheels (castor wheels)		in.		3" x 2"
	3.5	Wheels, number front/rear (x=drive wheels)		in.		1x, 2/2
	3.6	Tread width, front	b <sub>10</sub>	in.		26.9
	3.7	Tread width, rear	b <sub>11</sub>	in.		33.1
Dimensions	4.2	Collapsed Height	h <sub>1</sub>	in.		88.6"
	4.3	Free lift	h <sub>2</sub>	in.		-
	4.4	Maximum fork height	h <sub>3</sub>	in.		248.8"
	4.5	Height, mast extended	h <sub>4</sub>	in.		288.8"
	4.7	Height of overhead guard (cabin)	h <sub>6</sub>	in.		88.6"
	4.8	Seat height/standing height	h <sub>7</sub>	in.		9.8
	4.14	Stand height, elevated	h <sub>12</sub>	in.		210"
	4.15	Lowered height	h <sub>13</sub>	in.		-
	4.19	Overall length	l <sub>1</sub>	in.		66.3"
	4.20	Length to face of forks	l <sub>2</sub>	in.		-
	4.21	Overall width	b <sub>1</sub> /b <sub>2</sub>	in.		36"
	4.32	Ground clearance, center of wheelbase	m <sub>2</sub>	in.		2
	4.35	Turning radius	W <sub>a</sub>	in.		63"
Performance data	5.1	Travel speed, loaded/unloaded		mph		6.5 mph
	5.2	Lifting speed, loaded/unloaded		fpm		39.4/55.1
	5.3	Lowering speed, loaded/unloaded		fpm		68.9/59.1
	5.8	Max. gradeability, loaded/unloaded		%		0
	5.10	Service brake				Regen, electromagnetic parking
Electric-engine	6.1	Drive motor rating S2 60 min		kW		4
	6.2	Lift motor rating at S3 15%		kW		4
	6.4	Battery voltage/nominal capacity		V/Ah		48V/360Ah Li-ion 48V/210Ah Lead-acid
	6.5	Battery weight		lb.		700
	6.6	Energy consumption according to DIN EN 16796		kWh/h		- <sup>1)</sup>
Additional data	8.1	Type of drive control				AC
	10.5	Steering design				Electronic
	10.7	Sound pressure level at the driver's ear		dB(A)		74
	15.1	Charger output current		A		30, 50, 60, 160

For indoor use only. Operate on level and smooth surfaces only.



Model #	Mast	Lift Height	Col Height	Extended Height	Front Work Platform height	Overhead Working height	Weight Chassis Only
		A	C	E	F	G	
JX1-HD-162	Triple Stage	162	83.5	235.7	194.8	239	3175
JX1-HD-210	Triple Stage	210	88.6	288.8	248.8	287	3594