

WS
MODEL

FORKOVER
ELECTRIC STACKER

CAPACITY

1.4-1.6 ton

LIFTING HEIGHT

1,400-6,200 mm.

WS95-16

Model

WS93-14

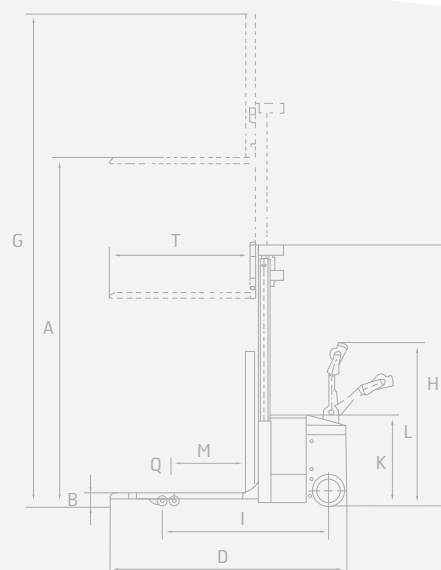
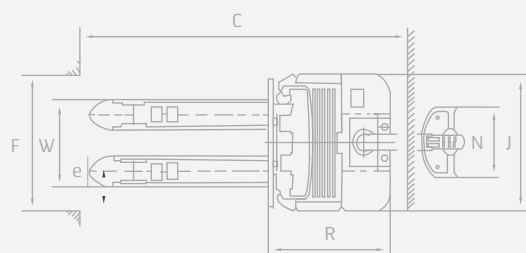
WS93-16

WS95-16

WS35-16



DRAWINGS FOR
SPECIFICATIONS



SPECIFICATIONS

MODEL				WS93-14/16	WS95-16	WS35-16
CHARACTERISTICS	Q	Capacity	kg	1400/1600	1600	1600
	M	Load Centre	mm	600	600	600
		Operator Type		walkie (rider option)	walkie (rider option)	walkie (rider option)
		Electric Power Steering(EPS)		standard equipped	standard equipped	standard equipped
SPECIFICATIONS	A	Optional Lifting Height	mm	1400/2000/2500/3000/3300/3600/4000	3700/3900/4200/4500/4700/5000	5300/5500/5800/6200
	B	Lowered Height Of Fork	mm	90	90	90
	W	Overall Fork Width	mm	540/650	540/650	540/650
	T	Fork Length	mm	1150	1150	1150
	e	Fork Width	mm	185	185	185
	C	Minimum Turning Radius	mm	1482	1512	1630
		Minimum Aisle Width	mm	2280	2310	2230
		Minimum Ground Clearance	mm	30	30	30
PERFORMANCE		Maximum Traveling Speed	Laden	Km/h	3	3
			Unladen	Km/h	3.5	3.5
		Maximum Lifting Speed	Laden	m/s	0.13	0.13
			Unladen	m/s	0.23	0.23
		Maximum Lowering Speed	Laden	m/s	0.13	0.13
			Unladen	m/s	0.23	0.23
		Gradeability	Laden	%	5	5
			Unladen	%	7	6
WEIGHT		Service Weight Without Battery	kg	855	1251	1375
		Service Weight With Battery	kg	1161	1557	1610
CHASSIS	D	Overall Length	mm	2050/2600 (with platform)	2105/2655 (with platform)	2105/2655 (with platform)
	F	Overall Width	mm	856	957	957
	L	Overall Rear Height	mm	1430	1450	1450
	R	Rear Body Length	mm	830	883	885
	J	Real Body Width	mm	856	856	850
	K	Rear Body Height	mm	820	820	820
	N	Handle Width	mm	430	430	430
	G	Mast Extend Height	mm	1900/2500/3000/3500 /3800/4100/4500	4200/4400/4700 /5000/5200/5500	5800/6000/6300/6700
	H	Mast Lower Height	mm	1185/1535/1765/1980 /2135/2335/2500	1800/1900/1985 /2085/2135/2235	2520/2590/2690/2900
WHEEL		Wheel Type Front/rear		PU	PU	PU
		Wheels Quantity		1xDriven wheel,2xUniversal wheel, 4xFront wheel	1xDriven wheel,2xUniversal wheel, 4xFront wheel	1xDriven wheel,2xUniversal wheel, 4xFront wheel
		Dimension Of Driven Wheel	mm	Ø 248x75	Ø 248x75	Ø 248x75
		Dimension Of Load Wheel	mm	Ø 84x58	Ø 84x58	Ø 84x58
		Dimension Of Universal Wheel	mm	Ø 115x55	Ø 115x55	Ø 115x55
	I	Wheel Base	mm	1307	1367	1375
DRIVING SYSTEM		Brake Type		electromagnetic	electromagnetic	electromagnetic
		Travelling Motor	kw	1.5 AC	1.5 AC	1.5 AC
		Lifting Motor	kw	3.0 DC	3.0 DC	3.0 DC
		Voltage	Ah	24V	24 V	24 V
		Battery Capacity/Type	v/Ah	280Ah/industry	280Ah/industry	280Ah/industry
		Maximum Battery Box Size(L*W*H)	mm	650x250x560	650x250x560	650x248x548
		Control System		CURTIS 1230-2402	CURTIS 1230-2402	CURTIS 1230-2402

*The Specification is subject to change without prior notice.