

WS
MODEL

**STRADDLE LEG
STACKER**

CAPACITY

1.4-1.6 ton

LIFTING HEIGHT

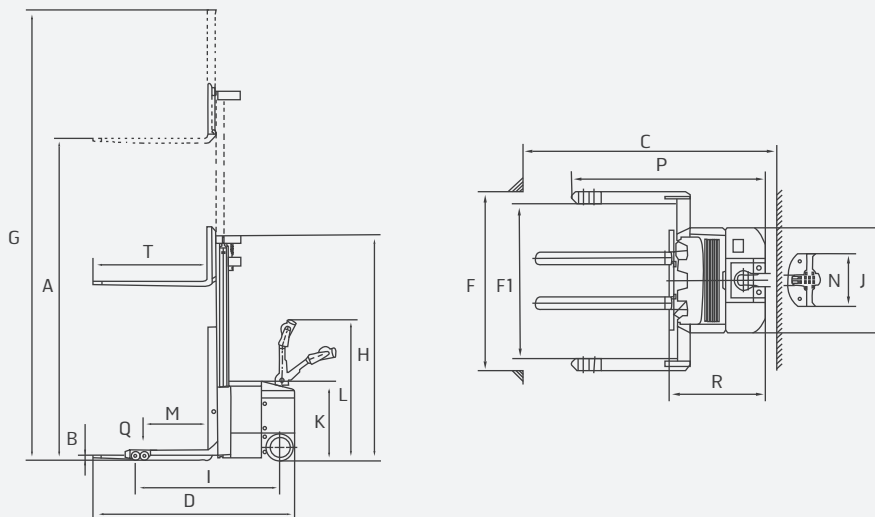
1,400-5,800 mm.



Model

**WS92-14
WS92-16
WS96-16
WS36-16**

 **DRAWINGS FOR
SPECIFICATIONS**



SPECIFICATIONS

MODEL			WS92-14/16	WS96-16	WS36-16	
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
DIMENSIONS	A	Optional Maximum Lifting Height	mm mm	1400/2000/2500/3000/ 3300 /3600/4000	3700/3900/4200/ 4500/4700/5000	5300/5500/5800
	B	Lowered Height Of Fork	mm	55	55	85
	T	Standard Fork Length	mm	1070	1070	1070
		Standard Fork Width	mm	adjustable (maximum 660 mm)	adjustable (maximum 660 mm)	adjustable (maximum 660 mm)
		Minimum Turning Radius	mm	1482	1512	1512
	C	Minimum Aisle Width	mm	2282	2312	2312
PERFORMANCE	Maximum Traveling Speed	Laden	m/h	3	3	3
		Unladen	m/s	3.5	3.5	3.5
	Maximum Lifting Speed	Laden	m/s	0.13	0.13	0.13
		Unladen	m/s	0.23	0.23	0.23
	Maximum Lowering Speed	Laden	m/s	0.13	0.13	0.13
		Unladen	%	0.23	0.23	0.23
Gradeability	Laden	%	5	5	5	
	Unladen	kg	7	7	7	
WEIGHT	Service Weight Without Battery(3m Standard)		kg	844	1251	1251
	Service Weight With Battery(3m Standard)		mm	1150	1557	1557
CHASSIS	D	Overall Length	mm	1995/2545(with platform)	2055/2605(with platform)	2055/2605(with platform)
	P	Length	mm	1690	1730	1730
	F	Straddle Od	mm	1470	1470	1470
	F1	Straddle Ld	mm	1270	1270	1270
	L	Overall Rear Height	mm	1450	1450	1450
	R	Rear Body Length	mm	865	933	933
	J	Rear Body Width	mm	850	850	850
	K	Rear Body Height	mm	820	820	820
	N	Handle Width	mm	445	445	445
		G	Mast Extend Height	mm	1900/2500/3000/3500/ 3800 /4100/4500	4200/4400/4700/5000 /5200/5500
	H	Mast Lower Height	mm	1185/1535/1765/1980/ 2135 /2335/2500	1800/1900/1985/ 2085/2135/2235	2520/2590/2690
WHEEL		Wheel Type Front/rear	mm	PU	PU	PU
		Wheels	mm mm	1xDriven wheel,2xUniversal wheel, 4xFront wheel	1xDriven wheel,2xUniversal wheel, 4xFront wheel	1xDriven wheel,2xUniversal wheel, 4xFront wheel
		Dimension Of Driven Wheel		Ø 248x75	Ø 248x75	Ø 248x75
		Dimension Of Load Wheel	kw	Ø 84x58	Ø 84x58	Ø 84x58
		Dimension Of Universal Wheel	kw	Ø 115x55	Ø 115x55	Ø 115x55
	I	Wheel Base	V	1310	1375	1375
DRIVING SYSTEM		Brake Type	Ah	electromagnetic	electromagnetic	electromagnetic
		Travelling Motor	mm	1.5 AC	1.5 AC	1.5 AC
		Lifting Motor		3.0 DC	3.0 DC	3.0 DC
		Voltage		24v	24v	24v
		Battery Capacity/Type		280Ah/industry	280Ah/industry	280Ah/industry
		Maximum Battery Box Size(L*W*H)		650x250x560mm	650x250x560mm	650x250x560mm
		Control System		CURTIS 1230-2402	CURTIS 1230-2402	CURTIS 1230-2402

*The Specification is subject to change without prior notice.