



Empty Container Handler

ECH90C7 / ECH90C8

ECH100C8



SOCMA POWER LIFT YOUR BUSINESS

FUJIAN SOUTHCHINA HEAVY MACHINERY MANUFACTURE CO., LTD

🌐 <https://socma-forklift.com>

Technical Parameter		Unit	ECH90C7	ECH90C8	ECH100C8
Configuration parameters	Engine Model		Volvo/Cummins	Volvo/Cummins	Volvo/Cummins
	Gearboxmodel	—	DANA	DANA	DANA
	Driving axle Model		FUWA	FUWA	FUWA
	Model	—	SOCMA90	SOCMA90	SOCMA100D
	Spreader Sideshiftingdistance		±600mm	±600mm	±300mm
	Applicable Conditions		20'&40' ISO Container		
Tecnica parameters	Tire Type		Pneumatic 14.00-2428PR		
	Dead weight	t	40	41	43
	Rated load	t	9	9	10
	Stacking layers		7(8'6")	8(8'6")	8+1(8'6")
	Maxliftingspeed(Non-load/Loaded)	mm/s	600/550	550/450	650/600
	Max lowering speed(Non-load/Loaded)	mm/s	550/600	550/600	600/550
	Maxtravelingspeed(Non-load/Loaded)	km/h	28/26	28/26	28/26
	Gradeability(Non-load/Loaded)	%	30/22	30/22	30/22
Size	Cab noise	dB	72	72	72
	Max length(L)	mm	6900	6900	6900
	Wheel base(L1)	mm	4550	4550	4550+700
	Loadcenter distance(L2)	mm	1220	1220	1220
	Front suspension distance(L3)	mm	1250	1250	1250
	Maxheight(retract(H)/extend(H5)	mm	10920/19170	12230/21730	13411/21235
	Minimum ground clearance(HI)	mm	330	330	330
	Min liftingheight of the mast(H3)	mm	2205	2205	2205
	Max liftingheight of the mast(H4)	mm	18705	21205	21205
	Max width(W)	mm	6085~12215	6085~12215	6085~12215
	Front wheel tread (W1)	mm	3280	3280	3280
	Rear wheel tread (W2)	mm	2165	2165	2165
	Mast TiltingAngle(Forward/backward)		2\4	2\4	2\4
	Min turning radius(R)	mm	6000	6000	6100
	Aisle width of 20' container(A1)	mm	9955	9955	10055
	Aisle width of 40' container(A2)	mm	14585	14585	14585
Workfuelconsumption		L	12	12	12

Note: The above data are subject to change without prior notice

Serial Load CapacityDiagram

