



PV-E CRANE

MODEL:

EC100 / CC100

100 T



FULL ELECTRIC



CLEAN DIESEL ENGINE



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EC100 / CC100

Max.lift.cap		100
	Main,aux.hoisting rated force (t)	10t
Single line pull	Boom derricking max.force (t)	11,8
	Luffing jib derricking max.force (t)	12
	Main,aux.hoisting rope diameter (mm)	26
	Boom derricking rope diameter (mm)	18
Speed	Luffing jib derricking rope diameter (mm)	20
	Main,aux.hoisting winch speed (m/min)	122
	Boom derricking winch speed (m/min)	59
	Luffing jib derricking winch speed (m/min)	a
	Swing radius (r/min)	3,2
	Travel (km/h)	1,8
Electric engine	Max power	350KW
Diesel engine	Type	DANA TM4
	Type	Cummins L9
	Power	261KW
	Emission	CARB Tier 4(f), EU Stage V, JMLIT T4f, KMOE Tier 4, US EPA Tier 4(f)
Main boom		1515.xx max. 61m
Fixed jib		0605.xx max. 18m
Luffing jib	Max combi	52 (1515) + 18 (0605)
		1212.xx max. 42m
Transport	Max combi	42.2 (1515) + 42 (1212)
	Weight of machine with basic boom (t)	100
	Ground bearing pressure (kg/cm²)	1,06
	Track shoe width (mm)	860
	Rear counterweight (t)	32,5
	Carbody counterweight (t)	15
	Transport weight of basic machine (t)	30,8
	Transport dimension LxWxH (mm)	11670x3321x3078

LIFT CHART FOR MAIN BOOM No. 1616.01

32.5 t counterweight and 15 t carbody counterweight

Capacity in metric ton

[illegible]