



- Mobile block ice plant, suitable for seasonal catches;
- High quality components such as Bitzer compressor, Danfoss valves, Siemens PLC, Schneider Electrical etc;
- Pre-fabricated system, no need to connect pipes and wirings;
- No need to build a house, shorten the installation time;
- Convenient transportation, suitable for road, rail and ocean shipping;
- Cost-effective

Specification of Block Ice Machine LIB-50DC

Item		Specification	Unit
Power supply		380V/3P/50Hz	Voltage/Phase/Frequency
Refrigerant		R22/R404A	
Daily capacity		5000kg/day	
Cooling mode		Water-cooled	
Standard condition	Ambient temperature	35	°C
	Water inlet temperature	25	°C
Operating Power	Compressor	15.85	kw
	Cooling tower fan	0.55	kw
	Cooling tower pump	1.5	kw

	Lifting mechanism reducer	2.2	kw
	Water adding pump	0.55	kw
	Average total	18.9	kw
	Total install power	24.2	kw
Compressor	Refrigeration capacity	40.5	kw
	Condensing temperate	38	°C
	Evaporating temperature	-15	°C
	COP.	2.57	kw/kw
	Horse power	25	HP
Ice size range	Weight range	10~100	kg
	Thickness range	100/125/160/220	mm
	Height range	600/800/1000	mm
Ice specification	Dimension	210×100×580	(L×W×H) (mm)
	Weight	10	Kg
	Ice quantity	132	PC/time
	Harvest times	4	times/day
Period	Ice making time	5.5	hr/time
	Ice defrost time	0.5	hr/time
Cooling tower module size	Cooling tower size	ø1380x2170	(O.D.×H) (mm)
	Feed pipe size	1/2"	inch
	Cooling water pipe size	2"	inch
	Operating weight	460	Kg
Container info	Size	6058x2438x2591	(L×W×H) (mm)
	Operating weight	5210	Kg

Parts info	Compressor	Bitzer, Germany
	Expansion valve	ALCO, United States
	Stop valve	DANFOSS, Denmark
	Solenoid valve	DANFOSS, Denmark
	Filter	ALCO, United States
	Button/indicator	Schneider, France
	Electrical	Schneider, France
	PLC	SIEMENS, Germany