

## Block Ice Machine LIB-150DC

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- 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-150DC

Item		Specification	Unit
Power supply		380V/3P/50Hz	Voltage/Phase/Frequency
Refrigerant		R22/R404A	
Daily capacity		15000kg/day	
Cooling mode		Water-cooled	
Standard condition	Ambient temperature	35	°C
	Water inlet temperature	25	°C
Operating Power	Compressor	26.5X2	kw
	Cooling tower fan	1.5	kw
	Cooling tower pump	3	kw

	Lifting mechanism reducer	4	kw
	Water adding pump	0.75	kw
	Average total	57.8	kw
	Total install power	73	kw
Compressor	Refrigeration capacity	67.1X2	kw
	Condensing temperate	38	°C
	Evaporating temperature	-15	°C
	COP.	2.53	kw/kw
	Horse power	44X2	HP
Ice size range	Weight range	20~100	kg
	Thickness range	100/125/160/220	mm
	Height range	600/800/1000	mm
Ice specification	Dimension	300×125×780	(L×W×H) (mm)
	Weight	25	Kg
	Ice quantity	204	PC/time
	Harvest times	3	times/day
Period	Ice making time	7.5	hr/time
	Ice defrost time	0.5	hr/time
Cooling tower module size	Cooling tower size	∅2175x2565	(O.D.×H) (mm)
	Feed pipe size	3/4"	inch
	Cooling water pipe size	4"	inch
	Operating weight	1120	Kg
Container info	Size	12192x2438x2896	(L×W×H) (mm)
	Operating weight	8600	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