Table S1 shows the cost input parameters identified to the proposed model, while Table II shows the overtime policies used in this study. The selected overtime policy determines the number of daily working hours (DWH), the number of working days per week (WWD), and the overtime cost adjustment factor of crew c working on production, logitics and installation processes ($\phi_{pc}, \phi_{lc},$ and ϕ_{ic}).

Table S1: The cost input parameters of the proposed model [1,2].

Input parameters	Symbol	Cost	Unit
Daily indirect or overhead costs	CIC	500	$/day
Mobilization cost of onsite crane (OC)	MCE_{OC}	900	$
Mobilization cost of launching gantry (LG)	MCE_{LG}	9000	$
Mobilization cost of trolley (TR)	MCE_{TR}	900	$
Mobilization cost of preparation crew (NPC)	MCC_{NPC}	200	$
Mobilization cost of pre-stressing crew (NSC)	MCC_{NSC}	200	$
Mobilization cost of reinforcement crew (NFC)	MCC_{NFC}	200	$
Mobilization cost of casting crew (NCC)	MCC_{NCC}	200	$
Fixed cost of inner molds (NIM)	FC_{NIM}	1000	$
Fixed cost of outer molds (NOM)	FC_{NOM}	1000	$
Fixed cost of rebar cage molds (NRC)	FC_{NRC}	500	$
Hourly cost of steaming machine (SM)	RE_{SM}	10	$/hour
Hourly cost of yard crane (YC)	RE_{YC}	150	$/hour
Hourly cost of rebar cage mold (NRC)	RE_{NRC}	10	$/hour
Hourly cost of inner mold (NIM)	RE_{NIM}	10	$/hour
Hourly cost of outer mold (NOM)	RE_{NOM}	10	$/hour
Hourly cost of trailer (NT)	RE_{NT}	100	$/hour
Hourly cost of on-site crane (OC)	RE_{OC}	250	$/hour
Hourly cost of launching gantry (LG)	RE_{LG}	700	$/hour
Hourly cost of trolley (TR)	RE_{TR}	250	$/hour
Hourly cost of preparation crew (NPC)	RC_{NPC}	200	$/hour
Hourly cost of pre-stressing crew (NSC)	RC_{NSC}	200	$/hour
Hourly cost of reinforcement crew (NFC)	RC_{NFC}	200	$/hour
Hourly cost of casting crew (NCC)	RC_{NCC}	200	$/hour
Hourly storage cost	CS	10	$/hour

Table S2: Overtime policies [3,1].

Policy	Number of daily working hours (DWH)	Number of working days per week (WWD)	Overtime cost adjustment factors (ϕ_c)
1	8	5	1
2	9	5	1.111
3	10	5	1.2
4	11	5	1.273
5	12	5	1.333
6	8	6	1.167
7	9	6	1.259

8	10	6	1.333
9	11	6	1.394
10	12	6	1.444
11	8	7	1.286
12	9	7	1.365
13	10	7	1.429
14	11	7	1.481
15	12	7	1.524

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