

## SOLAR DECATHLON EUROPE

0. GENERAL INFORMATION				NAME	CONTACT	OTHER RELEVANT INFORMATIONS	
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뜅	S S		CONSTRUCTION MANAGER	Kristof Lijnen	annemie.wyckmans@ntnu.no	-	
	Ė		SITE OPERATIONS COORDINATOR	Noora Alinaghizadeh Khezri	lijnen@stud.ntnu.no		
	-		OTE OF ENAMENTS GOOD BUILDING	-	alinaghi@stud.ntnu.no		
	ASSEMBLY		PHASE	assembly system, crane, trucks, other machinery,	MATERIAL AND EQUIPMENT RESOURCES	HUMAN RESOURCES	DURATION
		1	Site setting and containers discharge	etc ) discharge from trucks	cranes needed	8 students and 2 professional	6 hours
S S		2	Foundation placement	Manual / no cranes needed		4 students and 2 professional	4 hours
ioi		3	Prefab Floor slabs placement	Manual / no cranes needed		6 students and 2 professional	2 hours
(RA)		4	Prefab Functional cells placement	possibly cranes needed	cranes needed	8 students and 2 professional	4 hours
PE		5	Transversal partitions placement	Manual / no cranes needed		6 students and 2 professional	4 hours
SITE OPERATIONS		6	Airtightness and waterproof	Manual / no cranes needed		2 students and 2 professional	12 hours
		7	Connecting HVAC and appliances	manual	electricity needed	2 students and 2 professional	6 hours
THE		8	Roof structure construction	Manual / no cranes needed		4 students and 2 professional	6 hours
		9	PV assembly	Manual / no cranes needed	electricity needed	4 students and 2 professional	6 hours
QF.		10	External deck construction	Manual / no cranes needed		6 students and 2 professional	12 hours
GENERAL DESCRPTION		11	Testing	manual	electricity needed	4 students and 2 professional	4 hours
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	DISSASSEMBLY						
DE		1	External deck disassembly	Manual / no cranes needed		6 students and 2 professional	12 hours
1. GENERAL		2	PV disassembly	Manual / no cranes needed		4 students and 1 professional	6 hours
		3	Roof structure disassembly	Manual / no cranes needed		6 students and 1 professional	4 hours
		4	Transversal partitions disassembly	Manual / no cranes needed		4 students and 1 professional	4 hours
		5	Prefab Functional cells disassembly	possibly cranes needed	possible cranes	6 students and 2 professional	4 hours
		6	Prefab Floor slabs disassembly	Manual / no cranes needed		4 students and 1 professional	2 hours
		7	Foundation disassembly	Manual / no cranes needed		8 students and 2 professionals	6 hours
		8	Organization inside containers	charging trucks	cranes needed	8 students and 2 professionals	6 hours
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CLES	cks,		ТҮРЕ	IF TRUCKS (special or regular)	TONNAGE (total)	DIMENSION	
2 HI(	fruck	1	8 trucks	megatrailers	max. 25t	13.60 x 2,48 x 3,00	
2. VEHICLES	(Trucks, vans,	1 i	8 trucks	megatrailers	max. 25t	13.60 x 2,48 x 3,00	
2 VEHI(		i	8 trucks	megatrailers	max. 25t	13.60 x 2,48 x 3,00	
É		i	8 trucks TYPE	megatrailers  TONNAGE	max. 25t  MAXIMUM LOAD	13.60 x 2,48 x 3,00  LOAD TIP	USAGE TIME
	ď	i					USAGE TIME
É		1					USAGE TIME
3. CRANE		1 1	ТҮРЕ	TONNAGE		LOAD TIP	USAGE TIME
3. CRANE	(if necessa	1 1 2	ТҮРЕ	TONNAGE		LOAD TIP	USAGE TIME
3. CRANE	(if necessa	1 1 2 3	ТҮРЕ	TONNAGE		LOAD TIP	USAGE TIME
3. CRANE	(if necessa	1 1 2	ТҮРЕ	TONNAGE		LOAD TIP	USAGE TIME
COMPONENTS 3.		1 1 2 3 4	ТҮРЕ	TONNAGE		LOAD TIP	USAGE TIME
MAIN COMPONENTS 3.	(if necessa	1 1 2 3 4	ТҮРЕ	TONNAGE		LOAD TIP	USAGE TIME
MAIN COMPONENTS 3.	(if necessa	1 1 2 3 4	ТҮРЕ	TONNAGE		LOAD TIP	USAGE TIME
AND MAIN COMPONENTS 3.	(if necessa	1 1 2 3 4 	TYPE  BRIEF DESCRIPTION	TONNAGE		LOAD TIP UNLOADING DURATION	USAGE TIME
AND MAIN COMPONENTS 3.	ASSEMBLY (if necessa	1 1 2 3 4 i	TYPE  BRIEF DESCRIPTION	TONNAGE		LOAD TIP UNLOADING DURATION	USAGE TIME
AND MAIN COMPONENTS 3.	ASSEMBLY (if necessa	1 1 2 3 4 i 1 2	TYPE  BRIEF DESCRIPTION	TONNAGE		LOAD TIP UNLOADING DURATION	USAGE TIME
MODULES AND MAIN COMPONENTS 3.	ASSEMBLY (if necessa	1 1 2 3 4 i 1 2 3	TYPE  BRIEF DESCRIPTION	TONNAGE		LOAD TIP UNLOADING DURATION	USAGE TIME
AND MAIN COMPONENTS 3.	ASSEMBLY (if necessa	1 1 2 3 4 i 1 2 3 4 4	TYPE  BRIEF DESCRIPTION	TONNAGE		LOAD TIP UNLOADING DURATION	USAGE TIME
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MODULES AND MAIN COMPONENTS 3.	ASSEMBLY (if necessa	1 1 2 3 4 i 1 2 3 4 4	TYPE  BRIEF DESCRIPTION	TONNAGE		LOAD TIP UNLOADING DURATION	USAGE TIME
4. MODULES AND MAIN COMPONENTS 3. CRANE	DIASSEMBLY ASSEMBLY (if necessa	1 1 2 3 4 i 1 2 3 4	TYPE  BRIEF DESCRIPTION	TONNAGE		LOAD TIP UNLOADING DURATION	USAGE TIME
4. MODULES AND MAIN COMPONENTS 3. CRANE	DIASSEMBLY ASSEMBLY (if necessa	1 1 2 3 4 i 1 2 3 4	TYPE  BRIEF DESCRIPTION  BRIEF DESCRIPTION	TONNAGE  TONNAGE  TONNAGE		LOAD TIP UNLOADING DURATION	USAGE TIME
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