

EGYPTIAN REFINING COMPANY  
ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT  
ERC HYDRO-CRACKING COMPLEX PROJECT AT MOSTOROD  
APPENDIX 2.1 – CONSTRUCTION EQUIPMENT ITEMS (PRELIMINARY)

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# ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT

## ERC Hydro-Cracking Complex Project at Mostorod FINAL VERSION

### Appendix 2.1 – Construction Equipment Items (Preliminary)

51287-1

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#### Infrastructure & Environment

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**APPENDIX 2.1 – CONSTRUCTION EQUIPMENT ITEMS**

No.	Description	Specification		Remarks
		Capa.	uom	
1	CRANE (M/T)	900~230	TON	
2	CRANE (HYD)	200~20	TON	
3	CRANE (MECH/TIRE)	150~35	TON	
4	TRACTOR TRAILER	50~20	TON	
5	FORK LIFT	10~5	TON	
6	UNIC TRUCK	15~5.5	TON	
7	CARGO TRUCK	11~511	TON	
8	PICK UP	1~0.5	TON	
9	AIR COMPRESSOR	750~200	CFM	
10	GENERATOR	470~100	KW	
11	GENERATOR	5~20	KW	
12	ENGINE WELDING M/C	400	AMP	
13	TIG WELDING M/C	600~300	AMP	
14	ARC WELDING M/C	400	AMP	
15	Tig & Arc Welding M/C	500~400	AMP	
16	Tig & Arc Welding M/C	300	AMP	
17	8-TRUCK WELDING M/C	64	KVA	
18	GOUGING WELDING M/C	800	AMP	
19	HYDRO. TEST PUMP	500~50	KG/CM2	
20	PINHOLE DETECTOR			
21	WATER PUMP	6"~2"	P/S	
22	BEADING M/C(Insulation)			
23	BENDING M/C(Civil)			
24	ROLLING M/C			
25	SHEARING M/C			
26	GROOVING M/C			
27	TANK LORRY	24~10	M3	
28	Diesel Tank Lorry	7.2	M3	
29	BULLDOZER	28	TON	
30	CONC. PUMP CAR	65	M3/HR	
31	EXCAVATOR	0.9~0.7	M3	
32	MOTER GRADER	3.6	M3	
33	PAYLODER	2.7~1.5	M3	
34	DUMP TRUCK	30~15	TON	
35	SKID LOADER	0.1	M3	
36	PLATE COMPACTOR	80	KG	
37	TAMPING ROLLER	1	TON	
38	VIB. ROLLER	10	TON	
39	LOADER BACK-HOE			
40	ASPHALT FINISHER	3	M	
41	BIG BUS	50	PNS	
42	MINI BUS	25	PNS	
43	JEEP	4/9	PNS	
44	SEDAN	5	PNS	
45	SUBURBAN	9	PNS	

\* uom: Units of Measures