

GROUP 3 ELECTRICAL COMPONENT SPECIFICATION

No.	Part name	Specifications	Remark								
1	Battery	MF90EH(300 × 172 × 203), CCA : 720A 20HR : 90AH									
2	Start motor	12V, 2.3kW									
3	Alternator	12V, 55A									
4	Stop solenoid	12V, Hold : 0.8A Pull : 33A									
5	Safety solenoid valve	12V, 1.3A, On/Off operating									
6	Stop solenoid timer	12V, 1A, 1sec									
7	Air heater timer	12V, 0.25A, 3W, 15sec									
8	Cold starting aid	12V, 42A, 500W, 15sec	Air heater								
9	Fuel sender	12V <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Position</th> <th style="width: 15%;">E</th> <th style="width: 15%;">1/2</th> <th style="width: 15%;">F</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">R</td> <td style="text-align: center;">110 ± 1</td> <td style="text-align: center;">32.5</td> <td style="text-align: center;">3 ± 2</td> </tr> </tbody> </table>	Position	E	1/2	F	R	110 ± 1	32.5	3 ± 2	
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10	Disconnecter switch	6~36V, In rush : 1000A Continuous : 180A	Option								
11	Engine oil pressure switch	12V, 0.4A, 0.5kg/cm ²									
12	Hydraulic oil temp switch	12V, 0.4A, 110~121,C, Normal open type									
13	Micro switch	12V, 10A, Normal close type									
14	Thermostat switch	12V, 1A · On : 110,C · Off : Under 100,C	Water temp switch								
15	Start key	12V, B-R1 : 40A Preheat B-R2 : 40A Start B-C : 50A Start B-BR : 30A On									
16	Reset switch	AC250V, 3A									
17	Light switch	12V, 16A									
18	Room lamp switch	12V, 16A	Option								
19	Rotary lamp switch	12V, 16A	Option								
20	Horn switch	12V, 3A									
21	Indicator lamp	12V, 0.1A, 1.2W									
22	Horn	12V, 3.5A, 110 ± 5dB									
23	Fuel gauge	12V, 3W <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Position</th> <th style="width: 15%;">E</th> <th style="width: 15%;">1/2</th> <th style="width: 15%;">F</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">R</td> <td style="text-align: center;">95</td> <td style="text-align: center;">32.5</td> <td style="text-align: center;">7</td> </tr> </tbody> </table>	Position	E	1/2	F	R	95	32.5	7	
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No.	Part name	Specifications	Remark
24	Hour meter	12V, 0.02A, Max 99999.9hour	
25	Cigar lighter	12V, 10A	Option
26	Stop solenoid relay	12V, 10A	
27	Safety solenoid relay	12V, 20A	
28	Rotating beacon lamp	12V, 4.6A, 160rpm, 55W, H1	Option
29	Horn relay	12V, 20A	
30	Fuse box	25A × 1EA, 20A × 3EA, 15A × 2EA	
31	Fusible link	0.85SQ : 35A 1.25SQ : 45A	
32	Stop solenoid diode	12V, Vr = 600V, 3A	
33	Charge lamp diode	12V, Vr = 600V, 3A	
34	Work lamp front	12V, 4.6A, 55W	
35	Work lamp rear	12V, 4.6A, 55W	
36	Room lamp	12V, 0.8A, 10W	Option