

## GROUP 3 ELECTRICAL COMPONENT SPECIFICATION

No.	Part name	Specifications	Remark								
1	Battery	MF90EH(300×172×203), CCA : 720A 5HR : 72AH									
2	Start motor	12V, 2.0kW									
3	Alternator	12V, 45A									
4	Stop solenoid	12V, Hold : 0.8A Pull : 33A									
5	Safety solenoid valve	12V, 1.3A, On/Off operating									
6	Fuel sender	12V <table border="1" style="margin-left: 20px; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Empty warning</td> <td style="padding: 2px;">E</td> <td style="padding: 2px;">1/2</td> <td style="padding: 2px;">F</td> </tr> <tr> <td style="padding: 2px; text-align: center;">200±5 Ω</td> <td style="padding: 2px; text-align: center;">100±2</td> <td style="padding: 2px; text-align: center;">32.5</td> <td style="padding: 2px; text-align: center;">5±1</td> </tr> </table>	Empty warning	E	1/2	F	200±5 Ω	100±2	32.5	5±1	
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7	Master switch	6~36V, In rush : 1000A Continuous : 180A	Option								
8	Engine oil pressure switch	12V, 0.4A, 0.5kgfcm <sup>2</sup> , Normal close type									
9	Hydraulic oil temp switch	12V, 0.4A, 110~121°C, Normal open type									
10	Micro switch	12V, 10A, Normal close type									
11	Thermostat switch	12V, 1A · On : 110°C · Off : Under 105°C	Water temp switch								
12	Start key	OFF : ∞ Ω (For each terminal) ON : 0 Ω (For terminal 1-3) ∞ Ω (For terminal 1-5) START : 0 Ω (For terminal 1-3 and 1-5)									
13	Reset switch	AC250V, 3A									
14	Light switch	12V, 16A									
15	Room lamp switch	12V, 16A									
16	Rotary lamp switch	12V, 16A	Option								
17	Horn switch	12V, 3A									
18	Indicator lamp	12V, 3W									
19	Horn	12V, 3.5A, 110±5dB									
20	Fuel gauge	12V, 3W <table border="1" style="margin-left: 20px; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Position</td> <td style="padding: 2px;">E</td> <td style="padding: 2px;">1/2</td> <td style="padding: 2px;">F</td> </tr> <tr> <td style="padding: 2px; text-align: center;">R Ω</td> <td style="padding: 2px; text-align: center;">95</td> <td style="padding: 2px; text-align: center;">32.5</td> <td style="padding: 2px; text-align: center;">7</td> </tr> </table>	Position	E	1/2	F	R Ω	95	32.5	7	
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No.	Part name	Specifications	Remark
21	Hour meter	12V, 0.02A, Max 99999.9hour	
22	Cigar lighter	12V, 10A	
23	Stop solenoid relay	12V, 10A	
24	Safety solenoid relay	12V, 20A	
25	Rotating beacon lamp	12V, 4.6A, 160rpm, 55W, H1	Option
26	Horn relay	12V, 20A	
27	Fuse box	25A×1EA, 20A×3EA, 15A×2EA	
28	Fusible link	0.85SQ : 35A 1.25SQ : 45A	
29	Stop solenoid diode	12V, Vr = 600V, 3A	
30	Charge lamp diode	12V, Vr = 600V, 3A	
31	Work lamp front	12V, 4.6A, 55W	
32	Work lamp rear	12V, 4.6A, 55W	Option
33	Room lamp	12V, 0.8A, 10W	