

PROYEK : BDPD KELAPA SAWIT KEMENKEU  
 PEKERJAAN : INSTALASI ELEVATOR - LIFT PENUMPANG  
 PERIHAL : OUTLINE SPESIFIKASI  
 REV / TANGGAL : 00 / 27 AGUSTUS 2024  
 DIBUAT OLEH : PT DUTA PRATAMA ENGINEERING

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No	URAIAN	PERUBAHAN SPESIFIKASI TEKNIS	MERK
1	Lift Penumpang (LP.01 & LP.02)		Mitsubishi, Toshiba, Hitachi
<b>A</b>	<b>BASIC SPECIFICATION</b>		
1	Use For	Passenger Lift	
2	Lift Number	(LP.01 & LP.02)	
3	Quantity (unit's)	2 (Dua) unit	
4	Type	Passenger Elevator Machine Room	
5	Capacity (Kg/persons)	15 Orang / 1000 Kg	
6	Speed (mpm)	60 - 90 Mpm	
7	Door Type	2 Panels Center Opening Automatic Door	
8	CWT location	Rear	
9	Floor of Serve	8 Stop, 8 Opening	
10	Floor Number	Lt. B2 ~ Lt. 3A	
11	Travel Heigh	23-29,6	
12	Control System	AC-VVVF or VFGL	
13	Operation System	Duplex	
14	Machine Type	AC VVVF or VFGL- Gearless	
<b>B</b>	<b>Car Design</b>		
1	Car Wall	Stainless Steel Hairline	
2	Car Ceiling	Fluorescent lighting trough circular milky white acrylic cover set in suspended anodize aluminium (Model dapat dipilih kemudian)	
3	Car doors	Stainless Steel Hairline	
4	Front return Panel	Stainless Steel Hairline	
5	Kick Plate	Stainless Steel Hairline	
6	Flooring	Vinyl tile (ditentukan kemudian)	
7	Car Sill	Extruded Aluminium	
8	Ventilation	Electric blower with rear fan or Axial fan	
9	Emergency Exit	Provided On the Ceiling	
10	Emergency Car Lighting and Fan With auto charge	Provided On the Ceiling	
11	Hand Rail	Stainless Steel (3 sisi)	
12	Additional Weight for Interior	100-200 kg	
13	Car Operation Panel	Digital type with directional arrow 1 unit model dapat dipilih - Destination Control System (ditentukan kemudian)	
	* COP Push Button	Include (Destination Control System) - ditentukan kemudian	
	* COP Display	Include	
	* Light & Fan Switch	Include	
	* Emergency Stop Switch	Include	
	* Fasilitas Cancellation	Include	
	* Interphone System ( 3 Way : R. Mesin, Car, Control Room)	Include	
14	Fasilitas untuk CCTV dan Access card	Include	
<b>C</b>	<b>ENTRANCE DESIGN</b>		
1	Entrance Model	Narrow jamb	
2	Landing Door	Stainless Steel Hairline	
3	Landing Sill	Extruded Hard Aluminium	
<b>D</b>	<b>Signal Fixtures</b>		
1	Hall Position Indicator		
	• All floor	Direction arrow, indicator floor and push button	
2	Car Position Indicator	Intregated on COP	
3	Hall Cal Button	Turn On when touched	
4	Face Plate of Signal	Stainless Steel hairline Finished	

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<b>E</b>	<b>Feature Required</b>		
1	Overload Protection Device	Include	
2	Supervisory Panel	With Computerized	
3	Multi beam door sensor	Include	
4	ARD (Automatic Rescue Device)	Include	
5	Eartquake Safety Device (Sensor + Program)	Include	
6	Fireman's switch	not include	
7	Fire Emergency return	Include	
8	Emergency Exit	Include	
9	Emergency Alarm	Include	
10	Door Open by Hall Button	Include	
11	Repeat Door Close	Include	
12	Car Fan and Light Off-Automatic	Include	
13	Safety Drive	Include	
14	Fire Emergency Signal Lamp	Include	
15	Releveling Operation	Include	
16	Anti Nuisance Car Call Protection	Include	
17	Load Weighing By Pass / Automatic By Pass	Include	
18	Nudging Operation	Include	
19	Overload Holding Stop (Alarm Lights and Bzzers))	Include	
20	Traveling cabel connected to CCTV & Access Control	Include	
21	Buffer Sangkar dan Buffer Counterweight		
	* Type	Hidrolik atau sesuai standar pabrik	
22	Safety Switch, yang terdiri dari :	Komponennya harus dari jenis yang baik presisi / mudah diadjust	
	* Door Switch	Include	
	* Limit Switch	Include	
	* Buffer Switch (car and Counterweight)	Include	
	* Governor Switch	Include	
23	Railing di atas (top) Car	Include	
<b>F</b>	<b>Power Consumption</b>		
1	Power Suply	AC 3 Phase, 380 V/50 Hz, max.12,8 KW	
2	Lighting	AC 1 Phase, 220 V/50 Hz	
<b>G</b>	<b>Dimension</b>		
1	Car Inside (W X D X H) mm	1600 x 1550 x 2300	
2	Door Opening (W X H) mm	900 x 2100	
3	Hoist way (W X H) mm	2100 x 2300 / Unit	
4	Pit Dept	1500 - 1850	
5	Overhead	4400-4650	
<b>H</b>	<b>Lain -lain</b>		
1	Kabel	NYA,NYY, NYMHY, BC /SNI 04-0225-'00	Supreme, Kabel Metal, Voksel, Kabelindo
2	Kabel	FRC LSHF /SNI 04-0225-'00	Betaflam, Pyrotec, Radox
3	Stop Kontak	BS EN 60669-1	BOSS, Clipsal, Panasonic, Hager
4	Saklar	BS EN 60663-1	BOSS, Clipsal, Panasonic, Hager
5	Fitting	DIN EN 60920	BOSS, Clipsal,, Ega
6	Conduit	UPVC Conduit Hight Impact	BOSS, Clipsal, Ega, Aqualon
7	Armatur	CIE 43&51	Spectra, Artolite, Interlite, Phillips, Skylight
8	Tube	CIE 43&51	Phillips, Panasonic, Osram