

DATA SHEET

HLL BIOTECH LIMITED, CHENNAI

INTEGRATED VACCINES COMPLEX, CHENGALPATTU, CHENNAI

Data Sheet for Personnel Lift

nne pharmaplan®



Project No. 120310
Document No. DS-PL-01

GENERAL DATA				HOIST WAY			
1	Pay Load	1,000	Kgs	58	Size (clear cut out in slab)	2.2m x 2.35m	
2	Type of Lift	Traction Type (Glass Lift)		59	Lighting	N FLP	
3	Service	Personnel		60	Counter weight**	CI fillers in a structural steel frame	
4	Construction	Non Flameproof		61	Car guides	xx	
5	Location	Indoor Type		62	CWT guides**	xx	
6	Speed	1	M/S	63	Head room Height	xx	
7	Travel	11.1	Mts	64	No. of Entrances	4	
8	No. of stops	4		65	No. of Emergency Landings	xx	
9	Level of stops	0, 3.6, 7.2, 11.1		66	Total car travel	xx	
10	Duty class	Lift duty		67	Pit depth	2570	mm
11	Area classification	clean area		68	Total shaft height	xx	
12	Machine Room Location	Above lift room @ 16.00		69	Shaft construction	xx	
13	Quantity	2	No.	70	Buffer for Car & CWT	xx	
CAR BODY AND INTERIORS				DOOR DETAILS			
14	Car dimension	xx	m	71	No. of car doors (Telescopic)	1	Nos.
15	Entrance	Single side		72	Car door Material	SS framed glass doors	
16	Car inside height (clear Height)	2.4	m	73	Car door opening size	1200	mm
17	Clear opening width	1.2	m	74	No. of landing doors	4	
18	Clear opening height	2.2		75	Landing door finish	SS framed glass doors	
19	Car Panel material	Glass panel with SS frame		76	Type of operation	close loop	
20	Car panel thickness	xx	mm	77			
21	Type of flooring	20mm Recess for Granite flooring		78			
22	Fan	N FLP Commercial		CONTROL DETAILS			
23	Ceiling Type	False ceiling type		79	Type of controller	xx	
24	Ceiling Material	Mirror finish		80	Protection	IP 55	
25	Lighting	N FLP Commercial		81	Location	Safe Area	
26	Car top Ballustrade	xx		82	Control	Selective and collective	
27	Hand rails - Sides	xx		83	Type of Button	Industrial Type	
28	Guards - Side and Rear	xx		84			
29	Vision panel on door	NA		85			
30	Voice Alarm System	Auto		86			
DRIVE DETAILS				SIGNALS			
31	Motor Power	xx	kw/HP	87	Car operating Panel		<input checked="" type="checkbox"/>
32	Speed	xx	RPM	88	Protection IP 55		<input checked="" type="checkbox"/>
33	Motor Type - Hoist duty	415v,50HZ,3Ph Induction		89	Landing Push Button		<input checked="" type="checkbox"/>
34	No. of starts / Hour	xx		90	Floor position Indicator		<input checked="" type="checkbox"/>
35	Gear box type**	xx		91	Door holding button at all Landings		<input checked="" type="checkbox"/>
36	Gear reduction ratio**	xx		OTHERS			
37	Type of coupling**	Flange type		92	Alarm - Industrial Type		<input checked="" type="checkbox"/>
38	Type of Brake	Electro Mechanical		93	Door Sensor		<input checked="" type="checkbox"/>
39	Integral base plate	xx		94	Emergency Light - AC light		<input checked="" type="checkbox"/>
40	Diameter of the Sheave**	xx	mm	INSPECTION & TESTING			
41	Enclosure	IP 55 or better		95	Performance test		
42				96	Simulation test for controls		
SAFETY				PREFERRED MAKES			
43	Overspeed Governor	<input checked="" type="checkbox"/>		97	Motor	Crompton, BB	
44	Safety Gear	<input checked="" type="checkbox"/>		98	Gear box**	Nord or Equivalent	
45	Door contacts	<input checked="" type="checkbox"/>		99	Switches	Kaycee/Recom	
46	Limit Switches -	<input checked="" type="checkbox"/>		100	Light fittings	Crompton/Phillips	
47	Safety brakes in case of free fall	<input checked="" type="checkbox"/>		101	Landing Push button	Technic/Vaishno	
48	Gravity Switch/ Fire Alarm Switch	<input checked="" type="checkbox"/>		102	Switch gear	L & T	
49	Over load Tripping	<input checked="" type="checkbox"/>		103	Cables	Secor or Equivalent	
50	Emergency Landing in case of power failure	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	104			
ROPING DETAILS				DOCUMENTS (VENDOR TO SUPPLY):			
51	Type	Steel rope with fibre core		105	Lift Catalogue		
52	Rope Dia	xx		106	Control wiring diagram		
53	Configuration	xx		107	List of Instruments with make		
54	Construction	xx		108	Material test certificates		
55	Safety factor	xx		109	Inspection, operation and maintenance manual		
56				110	DQ, IQ, OQ, PQ documents		
57				111	As built drawings		

General requirements, Notes and Legends

1	Vendor to visit the site and certify the civil structural provisions.						
2	Vendor to provide GA drawings for Lift, well dimension, mounting of top beam and details of civil/structural to be made.						
3	The Lift shall be guaranteed for trouble free operation for 18 months from the date of commissioning or 24 months from the date of complete supply whichever is greater.						
4	Vendor to quote for Pit ladder and scaffolding seperately						
5	Any defect due to faulty material/ bad workmanship shall be rectified free of cost to the entire satisfaction of the client.						
6	Delivery schedule shall be provided by the vendor along with the offer.						
7	Vendor to confirm the Car clear internal dimension matching with the given cutout size.						
8	Vendor is responsible for getting the necessary clearance/approval from local authorities						
	XX vendor to specify	AFE	Approved for Enquiry	AFO	Approved for Ordering		
1	12/22/2014	SMUT	DEAV	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Rev	Date	Prepared	Checked	AFE	AFO		