DATA SHEET

HLL BIOTECH LIMITED, CHENNAI

nne pharmaplan®

INTEGRATED VACCINES COMPLEX, CHENGALPATTU, CHENNAI

Data Sheet for Material Lift - Double side opening

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

HBL HLL BIOTECH LIMITED

	GENERAL DATA				HOIST WAY		
1	Pay Load	1,000	Kgs	58	Size (clear cut out in slab)	3.0m x 2.95 m	
2	Type of Lift	**Traction Type**		59	Lighting	N FLP	
3	Service	Freight		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	0.5	M/S	63	Head room Height	xx	
7	Travel	11.1	Mts	64	No. of Entrances in Front size	2	
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	1600	mm
11	Area classification	clean area		68	Total shaft height	xx	
12	Machine Room Location	MRL		69	Shaft construction	xx	
13	Quantity	1	**No.**	70	Buffer for Car & CWT	xx	
	CAR BODY AND INTERIORS				**DOOR DETAILS**		
14	Car dimension	xx	m	71	No. of car doors (Telescopic)	xx	Nos.
15	Entrance	Double side		72	Car door Material	SS 304	
16	Car inside height (clear Height)	2.4	m	73	Car door opening size	1.8	
17	Clear opening width	1.8	m	74	No. of landing doors- Front side	2	
18	Clear opening height	2.1	m	75	Landing door finish - Front side	SS 304	
19	Car Panel material	SS vandalin/ Matt finish		76	No. of landing doors- Rear side	3	
20	Car panel thickness	xx	mm	77	Landing door finish - Rear side	SS 304	
21	Type of flooring	MS, cladded with SS chequered Plate		78	Door open alarm	xx	
22	Flooring thickness	1 SS & 6 MS	mm	79	Type of operation	xx	
23	Fan	N FLP Commercial			**CONTROL DETAILS**		
24	Ceiling Type	False ceiling type		80	Type of controller	xx	
25	Ceiling Material	SS with No.4 finish		81	Protection	IP 55	
26	Lighting	N FLP Commercial		82	Location	Safe Area	
27	Car top Ballustrade	xx		83	Control	Selective and collective	
28	Guards - Side and Rear	xx		84	Type of Button	Industrial Type	
29	Vision panel on door	xx mm X xxmm		85			
30	Voice Alarm System	Auto		86			
	DRIVE DETAILS				**SIGNALS**		
31	Motor Power	xx	kw/HP	87	Car operating Panel - Push button type	☑	
32	Speed	xx	RPM	88	Protection IP 55	☑	
33	Motor Type - Hoist duty	415v,50HZ,3Ph Induction		89	Landing call station - Push Button	☑	
34	No. of starts / Hour	xx		90	Floor position Indicator	☑	
35	Gear box type**	xx		91	Door holding button at all Landings	☑	
36	Gear reduction ratio**	xx			**OTHERS**		
37	Type of coupling**	Flange type		92	Alarm - Industrial Type	☑	
38	Type of Brake	Electro Mechanical		93	Door Sensor	☑	
39	Integral base plate	xx		94	Emergency Light - AC light	☑	
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	☑		97	Motor**	Crompton, ABB	
44	Safety Gear	☑		98	Gear box**	Nord or Equivalent, Bonfiglioli	
45	Door contacts	☑		99	Switches	Kaycee/Recom	
46	Limit Switches -	☑		100	Light fittings	Crompton/Phillips	
47	Safety brakes in case of free fall	☑		101	Landing Push button	Technic/Vaishno	
48	Gravity Switch/ Fire Alarm Switch	☑		102	Switch gear	L & T	
49	Overload Tripping	☑		103	Cables	Siecor or Equivalent	
50	Emergency Landing in case of power failure	☑		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 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 12 months from the date of handing over.
4	Vendor to quote by considering Pit ladder and scaffolding used for installation .
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

Rev	Date	Prepared	Checked	AFE	AFO
0	12/19/2014	SMUT	DEAV	☑	☐