

	<u>Provision of Critical spares</u>		<u>Queries</u>
35	Isolator 3 pole 3 phase (380V/63A)	Ea	Please provide full details or Part number Information as is
36	Isolator 2 pole single phase (380V/63A)	Ea	Please provide full details or Part number Information as is
37	Transformers (400V/110V 250VA)	Ea	-----
38	Transformers (380V/230V 250VA)	Ea	-----
39	Fuses (415A)	Ea	Please provide full details or Part number (NH HRC)
40	Fuses(16A)	Ea	Please provide full details or Part number (GC cylinder fuses)
41	Over Load (380)	Ea	Please provide full details or Part number • 1.6A – 2.5A • 2.5A – 4A • 6.3A – 10A • 17A – 23A • 24A – 32A
42	Relays (380)	Ea	Please provide full details or Part number • Finder 10 Amp 2 change over contacts 110V relay. • Finder 10 Amp 2 change over contacts 220V relay. • Finder surface / din mount socket with retaining clip relay base
43	Break rectifier (400V DC) Condra big size	Ea	Please provide full details or Part number (Condra hoist brake rectifier 87.90.20)
44	Break rectifier (400V DC) Condra small size	Ea	Please provide full details or Part number (Condra cross travel / long travel brake rectifier 87.90.10)
45	(400V DC) Binies Brake (OD = 400mm)	Ea	What is the thruster or actuator size I must quote you on with the Binsi 400 (ED 17 1800NM drum brake)
46	Timer 380V	Ea	Please provide details or Part number (Delay on time relay 12-220 VAC)
47	Rope (Diameter 20mm x 600m)	Ea	6 x 36 Ungalvanized? 6 x 36 Galvanised? Non-Spin? (6 x 36 IWRC)
48	Rope (Diameter 13mm x 120m)	Ea	6 x 36 Ungalvanized? 6 x 36 Galvanised? Non-Spin? (6 x 36 IWRC)
49	Rope (Diameter 11mm x 120m)	Ea	6 x 36 Ungalvanized? 6 x 36 Galvanised? Non-Spin? (8 x 19 non-spin rope)
50	Pendant station 6-way	Ea	Please provide full details or Part number or Brand? (Double depression – E/Stop and Key switch)

51	Pendant cable 8 cord 1,5mm cable (100m)	Ea	-----
52	Wire 3 cord 2,5mm round cable (100m)	Ea	-----
53	Wire 4 cord 2,5mm flat cable (100m)	Ea	-----
54	Contactors 380V/110V) small contactor LCI 25	Ea	-----
55	380V/220V Big contactors LCI 50	Ea	-----
56	Pendant Station 8way	Ea	Please provide full details or Part number or Brand? (Double depression – E/Stop and Key switch)
57	Pendant Cable 20 cord cable (100m)	Ea	-----
58	Condra Motor 20T Long Travel	Ea	OEM requires crane number. (additional info: HKD 180 18/5)
59	Non spin Rope (120m x Diameter 20mm)	Ea	-----
60	VSD for hoisting (110kW)	Ea	some additional information so that we can provide the correct size Variable Speed Drive and Dynamic Braking Resistor based on the following: 1. What is the Main Supply Voltage? (380V-400V) 2. Can you supply us with the Motor Rated Current (Amps) or alternatively a Picture of the Main Hoist Motor's Name Plate (not available) which would be the best way to find out all the Information that we need? 3. Will they be installing the Variable Speed Drive into an existing Electrical Panel, (For spares purposes) and if so can they give you the Physical Dimensions of this Electrical Panel? 4. Is this Variable Speed Drive for one of their Turbine House Cranes? (Yes)
61	Load Limiter (4LL450)	Ea	-----
62	Hoist brake munlk 20T	Ea	• Please confirm if the brand is supposed to be Munck? (Yes) • The crane equipment number (not available) • A photo of the nameplate from the motor (information: 4-pole motor; 18 kW; serial no. HKD 180)
63	Steel wire rope (36mm x 100m)	Ea	This seems to be a special rope Can we quote on 36mm 6x36 IWRC Steelwire Rope? (Yes)
64	Condra hoist brake assembly 20T	Ea	OEM requires crane number. (not available)
65	VSD for long travel (45 kW)	Ea	Please confirm if this is to replace an existing Variable Speed Drive, or is it a new installation? (To be bought as a spare when needed) We need to know so that if it is to replace an existing VSD, then we need to know what VSD it is so that the OEM can compare the physical dimensions and also check the specifications of the existing VSD in terms of Supply Voltage, Rated output Amps and

			the Dynamic Braking Resistor specifications?
66	Load cell complete with indicators and display (100T/25T)	Ea	• Make of loadcell required (LOADTECH Model no. LT200) • Application of the loadcell (To weigh weights) • Is this a new or existing application? (existing application) • Photos or data/spec sheets (not available)
67	Morris hoist brake assembly 10T	Ea	OEM details (Morris) , part number (not available), crane number required (not available)
68	Lasch hoist brake assembly 20T	Ea	OEM details (Lasch), part number (not available), crane number required (not available)
69	Lasch rope guide 20T	Ea	OEM details (Lasch), part number (not available), crane number required (not available)
70	Lasch rope guide 10T	Ea	OEM details (Lasch), part number (not available), crane number required (not available)
71	Binder brake 380V close type size 19	Ea	-----