



Rolled Load under Spreader		65LT			
Main Hoist	Utilized Load(L1)	65	50	40	25
	Speed(m/min)	53	59	70	87
					170
					with empty gross
Speeds		240m/min			
Main Trolley		135m/min			
Catenary Trolley		60m/min			
Boom Hoisting Time		6 min			
Motors					
Main Hoist	2x335kw @ 650/2085rpm				
Main Trolley	224kw @ 1850rpm				
Catenary Trolley	22.4kw @ 1750rpm				
Gantry	16x18.6kw @ 1750rpm				
Boom Hoist	224kw @ 1750rpm				
Rail Gauge		30.48m	Trim	3.5'	
Out reach	63.5m	Lat	5'		
Back reach	25.0m	Slew	5'		
Height of fit	Above rail	40.0m			
Power	Total	111W, 3φ, 50Hz	Electrical Capacity	55.2m 17180VA	

NO.	SUB-NO. or STD.	NAME & SIZE	WIRL or STYLE	QTY/SEL	each lot
PROJECT: OMAN 65LT CONTAINER CRANE					
ITEM NAME: GENERAL ARRANGEMENT			DESIGN STAGE:	DRAW NO: J5300	SCALE
ZPMC					
BSCH	DBAW	TRACI	CHKC	QTY/STI	APP.
CHKC		YFR		ST/DWM	

revision no.	description	date