

# COLES COLOSSUS 4000 HLT

LIFTING CAPACITIES — TONNES 80 TONNE COUNTERWEIGHT

**PORT TOWER EQUIPMENT  
ON 8.0m OUTRIGGER CENTRES 75% STABILITY RATING**

Tower Height Radius	18.5m centres (20.8m pin to ground) plus luffing boom —				
	Boom	18.0m	24.0m	30.0m	36.0m
7.0m		46.0			
8.0m		45.9	38.2		
9.0m		45.7	38.1	30.1	
10.0m		45.5	38.0	29.9	23.1
12.0m		45.1	37.8	29.4	22.8
14.0m		44.6	37.6	28.9	22.4
16.0m		44.0	37.1	28.4	21.9
18.0m		43.2	36.5	27.9	21.5
20.0m		41.1	35.6	27.3	21.1
22.0m			34.6	26.7	20.6
24.0m			33.3	26.1	20.1
26.0m			30.1	25.6	19.5
28.0m				25.0	19.0
30.0m				24.4	18.4
34.0m					17.1
38.0m					15.7

All of these duties are strength related rather than stability.

**JACKLOADINGS: For 4 point 8.0m outriggers centres 80tonne counterweight**

Tower Height Radius	18.5m centres (20.8m pin to ground) plus luffing boom —				
	Boom	18.0m	24.0m	30.0m	36.0m
7.0m		50.0			
8.0m		54.0	47.0		
9.0m		58.0	50.0	42.0	
10.0m		62.0	54.0	45.0	37.0
12.0m		70.0	61.0	50.0	41.0
14.0m		78.0	68.0	54.0	45.0
16.0m		85.0	74.0	59.0	48.0
18.0m		92.0	80.0	64.0	52.0
20.0m		96.0	85.0	68.0	55.0
22.0m			89.0	72.0	58.0
24.0m			93.0	76.0	61.0
26.0m			91.0	79.0	64.0
28.0m				83.0	66.0
30.0m				86.0	68.0
34.0m					71.0
38.0m					73.0



These jack point loadings are measured at the jack points on the standard bolt on outriggers. To obtain jack loadings when using multi-beam outrigger, divide the above figures by the number of jack points per corner.

In accordance with our established policy of constant improvement, we reserve the right to amend this specification at any time without notice.

COLES CRANES LIMITED

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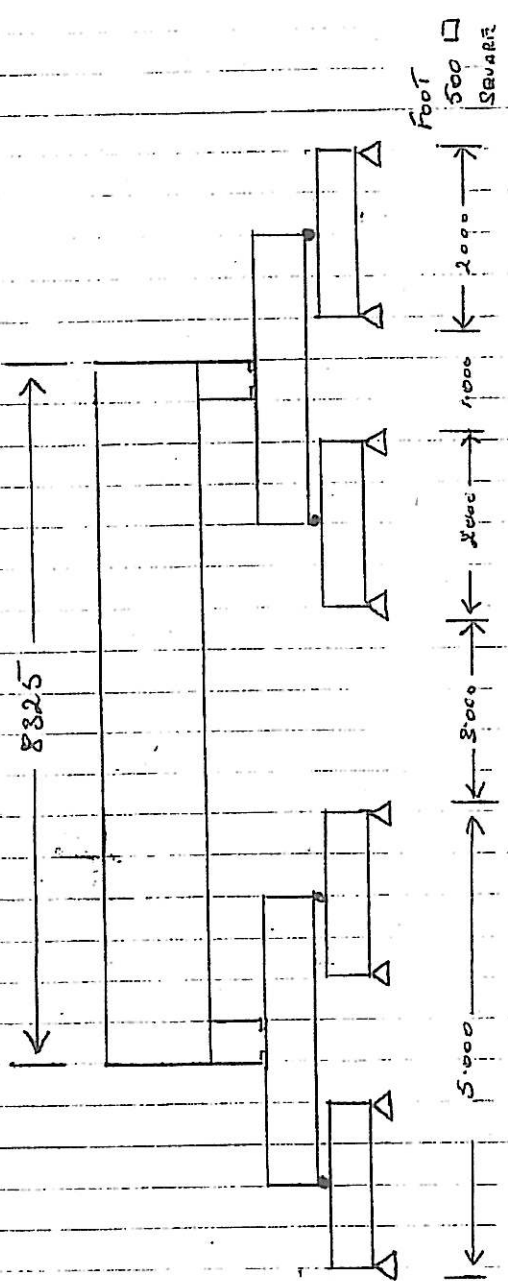
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A Division of  
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BETWEEN FOOT 1 MTR