STERLING CRANE

LIFTING CHARTS - Crawler Cranes

DEMAG MODEL CC2400-1 - 440 TON CAPACITY



SPECIFICATIONS

WEIGHTS		
Total weight incl. 220,463 lb counterweight, 78'9" boom and hook block	513,678 lb	
Superstructure (with 3 winches, A-frame, carbody, self-assembly equipment)	131,196 lb	
Superstructure (with 3 winches, A-frame and quick-connection)	87,304 lb	
Carbody with jacks and quick-connection	48,282 lb	
Crawlers with track shoes (3'11")	2 x 51,589 lb	
Counterweight	220,463 lb	

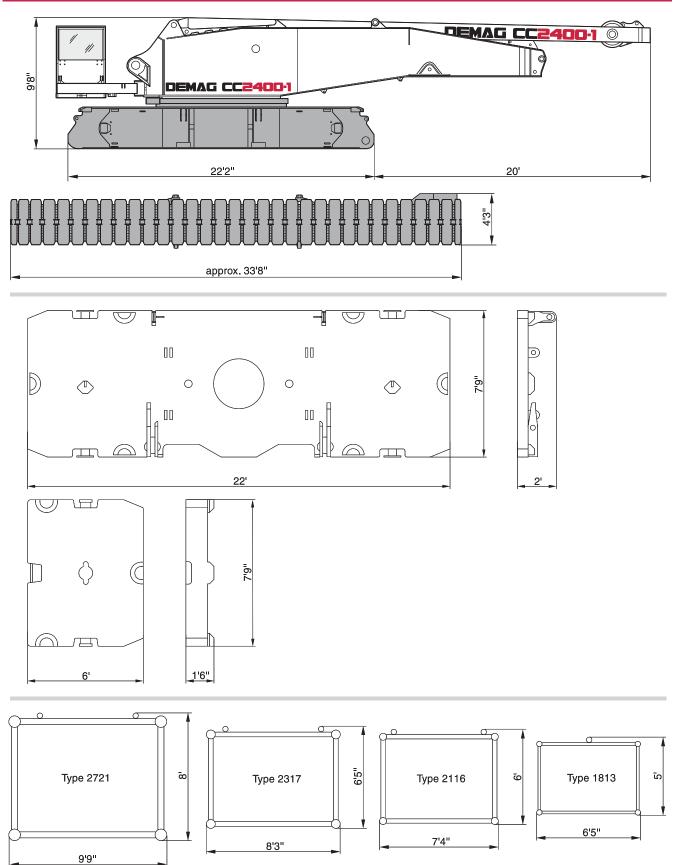
GROUND PRESSURE

Ground pressure (based on total weight of 513,678 lb)

18.8 psi

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SPECIFICATIONS



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KEY	
	Track
	Counterweight + central ballast (ZB)
	Superlift counterweight
\longleftrightarrow	Superlift radius
S .	Load radius
and the	Main boom
A CONTRACTOR	Fly jib
	Main boom angle
ALL .	Fly jib angle
"D"	
S:	heavy
L:	light
H:	Main boom
W:	Luffing fly jib
F:	Fixed fly jib
SL:	Superlift
SGL:	Heavy base length