

Commercial Metal Building Services Corp.
972 W. Prospect Road, Fort Lauderdale, FL 33309
Crane Lift diagram for Solids Building Assemblies

Project: Cudjoe Key AWRF
Crane Provider: Key West Welding
Crane Model: HTC 8690 Link Belt

Lift Table

Lift Sequence Num	Description	Total Weight	Pick Radius	Set Radius	Max Radius	Chart at Max Radius	Rigging Deduct	Max Charted Load	% Capac
1	Single Column	407	80	82	82	12500	465	12035	
2	Single Column	348	80	85	85	12500	465	12035	
3	Single Column	467	80	58	80	22100	465	21635	
4	Assembled Portal Frame	2000	80	72	80	13600	465	13135	
5	Assembled Portal Frame	3432	80	77	80	13600	465	13135	
6	Assembled Roof Grid	7000	50	70	70	17400	465	16935	
7	Assembled Rafter	1049	80	106	106	7500	465	7035	
8	Assembled Rafter	2582	80	35	80	13600	465	13135	
9	Various Purlin Stacks	1300	80	45-95	95	10200	465	9735	

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Prepared By: *[Signature]* Date: 7/24/14

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Diagram Labels:

- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
- SHALLOW INJECTION WELL IW-4
- 15" -DRN-PVC DR-26
- 12" -DRN PVC DR-26
- 4" -PEW-PVC SCH80
- 8" -DRN-DIP
- 4" -WAS-DIP PUMP DISCH C/L EL 7.00
- 8" DI CAST COUPLING
- 360° Chart
- Over Side
- Over Front
- Over Rear
- Center Of Rotation
- Over Side
- Longitudinal C of RTC
- 50'
- 70'
- 106'
- 95'
- 18.08'
- 35.00'

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