

SIZE & CONFIGURATION					DIMENSIONAL CHART						
SCALE SIZE	FIRST	MIDDLE	MIDDLE	TERMINAL	MINIMUM FOUNDATION OPENING ("A")	DECK LENGTH "B"	TOTAL L/C "C"	"D"	"E"	"F"	"G"
70'	17.5'	17.5'	17.5'	17.5'	70'-2"	70'-0"	69'-6"	17'-4 1/2"	17'-4 1/2"	17'-4 1/2"	17'-4 1/2"
75'	17.5'	20'	20'	17.5'	75'-2"	75'-0"	74'-6"	17'-4 1/2"	19'-10 1/2"	19'-10 1/2"	17'-4 1/2"
80'	20'	20'	20'	20'	80'-2"	80'-0"	79'-6"	19'-10 1/2"	19'-10 1/2"	19'-10 1/2"	19'-10 1/2"

SIZE & CONFIGURATION					DIMENSIONAL CHART						
SCALE SIZE	FIRST	MIDDLE	MIDDLE	TERMINAL	MINIMUM FOUNDATION OPENING ("A")	DECK LENGTH "B"	TOTAL L/C "C"	"D"	"E"	"F"	"G"
21.3 m	5.3 m	5.3 m	5.3 m	5.3 m	21.387 m	21.336 m	21.184 m	5.296 m	5.296 m	5.296 m	5.296 m
22.9 m	5.3 m	6.1 m	6.1 m	5.3 m	22.911 m	22.860 m	22.708 m	5.296 m	6.058 m	6.058 m	5.296 m
24.4 m	6.1 m	6.1 m	6.1 m	6.1 m	24.435 m	24.384 m	24.232 m	6.058 m	6.058 m	6.058 m	6.058 m

REINFORCING STEEL SCHEDULE (A.S.T.M. A-615 GRADE 60 [420 MPa] OR EQUIVALENT)													
MODULE SIZE		ST1						ST2					
LENGTH	WIDTH	QTY	SIZE ₂	LENGTH	SPACING ₁	WGT	QTY	SIZE ₂	LENGTH	SPACING	WGT		
17'	10'	22	#8	195"	5.2"	954 LB	37	#4	113"	5-3/16"	233 LB		
17'	11'	22	#8	195"	5.8"	954 LB	37	#4	125"	5-3/16"	257 LB		
20'	10'	22	#8	225"	5.2"	1101 LB	37	#4	113"	6"	233 LB		
20'	11'	22	#8	225"	5.8"	1101 LB	37	#4	125"	6"	257 LB		

1. DIMENSIONS ARE PROVIDED FOR REFERENCE. SPACING IS DETERMINED BY SUPPORT SADDLES.
2. MINIMUM ACCEPTABLE SIZE.

REINFORCING STEEL SCHEDULE (A.S.T.M. A-615M GRADE 60 [420 MPa] OR EQUIVALENT)											
MODULE SIZE		ST1					ST2				
LENGTH	WIDTH	QTY	SIZE ₂	LENGTH	SPACING ₁	WGT	QTY	SIZE ₂	LENGTH	SPACING	WGT
5.3 m	3.0 m	22	Ø25 mm	4.95 m	132 mm	433 Kg	37	Ø13 mm	2.87 m	131 mm	106 Kg
5.3 m	3.4 m	22	Ø25 mm	4.95 m	147 mm	433 Kg	37	Ø13 mm	3.17 m	131 mm	117 Kg
6.1 m	3.0 m	22	Ø25 mm	5.71 m	132 mm	500 Kg	37	Ø13 mm	2.87 m	152 mm	106 Kg
6.1 m	3.4 m	22	Ø25 mm	5.71 m	147 mm	500 Kg	37	Ø13 mm	3.17 m	152 mm	117 Kg

3. DIMENSIONS ARE PROVIDED FOR REFERENCE. SPACING IS DETERMINED BY SUPPORT SADDLES.

2. MINIMUM ACCEPTABLE SIZE.

STANDARD NOTES:


1. WARNING! - READ OWNER'S MANUAL BEFORE INSTALLATION.
2. FOUNDATION LENGTH DIMENSION SHOWN IS NOMINAL. ACTUAL TOLERANCE IS +0 -1".

CONCRETE NOTES:

- C1. REFER TO DRAWING 61800002 FOR CONCRETE SPECIFICATION.
- C2. ESTIMATED CONCRETE PER MODULE IN CUBIC YARDS (REF ONLY):
17'6" X 11' = 6.4' 20' X 11' = 7.4'

PRELIMINARY PRINT	
FOR QUOTING AND ESTIMATING PURPOSES ONLY NOT TO BE USED FOR TOOL CONSTRUCTION	
NOTE: A PLS STOP AFTER ENTER OF THIS IMAGE, INDICATE A POSSIBLE UNCHANGED REVISION TO THIS DOCUMENT	DRAWING NO. 001
Release Level	Design

31	20	61038287	Washer .75 Disc-Lock
30	20	68004039	Screw .75-10x3.50 HHcs Zn Gr5
29	20	61036190	Insert 7563 Cvr Plt .75Bolt
28	5	--	Tube 3x6 Cvpl --
27	2	61086493	Label Bumper Settings
26	16	68004062	Washer .62 Plain ASTM F436
25	4	68004302	SCR .62-11X2.50,HHCS,G5,ZNPL
24	2	68004121	7560,SHIM,END BMPR,.25"
23	2	68000459	BUMPER, END ASSEMBLY
22	16	--	Conduit 1.50 Sch 40 Pvc --
21	8	--	Support VTC191 Glv
20	24	--	Side Channel VTC191 -- Glv
19	38	68004325	Anchor Bolt Expansion 3/4-10x5.5
18	1	68004258	MTXCLEANER, CONNECTOR
17	1	61086720	KOP PDX Wiring 10Lc D2f7
16	3	--	End Plate VTC191 -- Mal Cplr Glv
15	3	--	End Plate VTC191 -- Fem Cplr Glv
14	2	--	End Plate VTC191 -- End Glv
13	2	30134009	Baseplate VTC191 Right Bumper
12	2	30134008	Baseplate VTC191 Left Bumper
11	6	61044341	Baseplate PDX Cell Middle
10	10	42904891	Load Cell SLC820-50t N10K111L-M/C3
9	1	30236780	Installation KOP VTx2x1 Fluids 3-4Mds
8	1	30205484	Side Shield KOP VTx2x1 6lc
7	1	30205474	Side Shield KOP VTx2x1 4lc
6	4	30256898	Module KOP VTC191
5	3	30256897	Coupling KOP VTC191
4	1	30205472	Checking KOP VTx2x1
3	1	30205464	Load Cell Assembly KOP PDX 6lc
2	1	30205429	Load Cell Assembly KOP PDX 4lc
1	1	61071325	Data Label, MTMS
ITEM	QTY	PART NUMBER	DESCRIPTION

METTLER TOLEDO		MTWS Columbus, OH USA	Drawn: CND	05/22/16	Scale: 1:25	
Refer to protection notice ISO 9006 / Schutzvermerk ISO 9006 beachten			Change		Format: ANSI E	
Description		Drawing No.				Revision
VTC191 GLO 4-Mod		61807858_A1				
Model: 61807858 00.1 Rel.Level: Design		Units: INCH	Drawing: 0	Rel.Level: Design		Sheet: 1/1