

GENERATOR TIE-DOWN SYSTEM FOR HIGH-VELOCITY HURRICANE-ZONE (HVHZ)

Digitally signed
by Robert P
Scaringe
Date: 2024.11.06
11:55:41 -05'00'



QMWKIPAD® GENERATOR PAD											
PART NO.	INSTALLED PAD HEIGHT	L _{pad}	W _{pad}	H _{pad}	RATED WIND SPEED W _{10m} / m/s	ULTIMATE PRESSURE P ₅₀	MAKE	GENERATOR			
								NOMINAL RATING	SEE DESIGN NOTES MODEL NO.	MIN. WIND SPEED W ₁₀ / m/s	MIN. WEIGHT W ₁₀ / kg
QTB200	330	56	38	5	180	66.2	(UNIVERSAL-LEGACY) (UNIVERSAL)	-	ALL LISTED NAMES/CODES EXCEPT GENERATORS & STRATON AND CUMMINS ALL LISTED NAMES/CODES EXCEPT STRATON	SEE DESIGN NOTE 6 SEE DESIGN NOTE 6	479
QTB201	330	56	38	5	180	66.2	CUMMINS	13 kW C1766B	C1766B	34.1	35
QTB210	330	56	38	5	180	66.2	CUMMINS	20 kW C2066C, C2066H	C2066C, C2066H	34.1	35
QTB215	330	56	38	5	180	66.2	BRIGGS & STRATON	20 kW 1046459	1046459	47	31
QTB220	330	56	38	5	180	66.2	BRIGGS & STRATON	26 kW 1046661, 1046662, 1046663, 1046664, 1046665	1046661, 1046662, 1046663, 1046664, 1046665	46.5	26.8
QTB230	330	56	38	5	180	66.2	GENERAC	16 kW 1607019, 1607020, 1607021, 1607022, 1607023, 1607024, 1607025, 1607026, 1607027, 1607028, 1607029, 1607030, 1607031, 1607032, 1607033, 1607034, 1607035, 1607036, 1607037, 1607038, 1607039, 1607040, 1607041, 1607042, 1607043, 1607044, 1607045, 1607046, 1607047, 1607048, 1607049, 1607050, 1607051, 1607052, 1607053, 1607054, 1607055, 1607056, 1607057, 1607058, 1607059, 1607060, 1607061, 1607062, 1607063, 1607064, 1607065, 1607066, 1607067, 1607068, 1607069, 1607070, 1607071, 1607072, 1607073, 1607074, 1607075, 1607076, 1607077, 1607078, 1607079, 1607080, 1607081, 1607082, 1607083, 1607084, 1607085, 1607086, 1607087, 1607088, 1607089, 1607090, 1607091, 1607092, 1607093, 1607094, 1607095, 1607096, 1607097, 1607098, 1607099, 1607100, 1607101, 1607102, 1607103, 1607104, 1607105, 1607106, 1607107, 1607108, 1607109, 1607110, 1607111, 1607112, 1607113, 1607114, 1607115, 1607116, 1607117, 1607118, 1607119, 1607120, 1607121, 1607122, 1607123, 1607124, 1607125, 1607126, 1607127, 1607128, 1607129, 1607130, 1607131, 1607132, 1607133, 1607134, 1607135, 1607136, 1607137, 1607138, 1607139, 1607140, 1607141, 1607142, 1607143, 1607144, 1607145, 1607146, 1607147, 1607148, 1607149, 1607150, 1607151, 1607152, 1607153, 1607154, 1607155, 1607156, 1607157, 1607158, 1607159, 1607160, 1607161, 1607162, 1607163, 1607164, 1607165, 1607166, 1607167, 1607168, 1607169, 1607170, 1607171, 1607172, 1607173, 1607174, 1607175, 1607176, 1607177, 1607178, 1607179, 1607180, 1607181, 1607182, 1607183, 1607184, 1607185, 1607186, 1607187, 1607188, 1607189, 1607190, 1607191, 1607192, 1607193, 1607194, 1607195, 1607196, 1607197, 1607198, 1607199, 1607200, 1607201, 1607202, 1607203, 1607204, 1607205, 1607206, 1607207, 1607208, 1607209, 1607210, 1607211, 1607212, 1607213, 1607214, 1607215, 1607216, 1607217, 1607218, 1607219, 1607220, 1607221, 1607222, 1607223, 1607224, 1607225, 1607226, 1607227, 1607228, 1607229, 1607230, 1607231, 1607232, 1607233, 1607234, 1607235, 1607236, 1607237, 1607238, 1607239, 1607240, 1607241, 1607242, 1607243, 1607244, 1607245, 1607246, 1607247, 1607248, 1607249, 1607250, 1607251, 1607252, 1607253, 1607254, 1607255, 1607256, 1607257, 1607258, 1607259, 1607260, 1607261, 1607262, 1607263, 1607264, 1607265, 1607266, 1607267, 1607268, 1607269, 1607270, 1607271, 1607272, 1607273, 1607274, 1607275, 1607276, 1607277, 1607278, 1607279, 1607280, 1607281, 1607282, 1607283, 1607284, 1607285, 1607286, 1607287, 1607288, 1607289, 1607290, 1607291, 1607292, 1607293, 1607294, 1607295, 1607296, 1607297, 1607298, 1607299, 1607300, 1607301, 1607302, 1607303, 1607304, 1607305, 1607306, 1607307, 1607308, 1607309, 1607310, 1607311, 1607312, 1607313, 1607314, 1607315, 1607316, 1607317, 1607318, 1607319, 1607320, 1607321, 1607322, 1607323, 1607324, 1607325, 1607326, 1607327, 1607328, 1607329, 1607330, 1607331, 1607332, 1607333, 1607334, 1607335, 1607336, 1607337, 1607338, 1607339, 1607340, 1607341, 1607342, 1607343, 1607344, 1607345, 1607346, 1607347, 1607348, 1607349,			

+ 180 MPH WIND SPEED RATING ACHIEVED WITH USE OF QT8110 OR QT8111 ANCHOR KITS (FOR SOIL AND CONCRETE INSTALLATION SITES, RESPECTIVELY)

1. THIS PRODUCT HAS BEEN DESIGNED IN ACCORDANCE WITH ASCE 7-22 AND THE FLORIDA BUILDING CODE - EIGHTH EDITION (2023) FOR USE WITHIN AND OUTSIDE THE HIGH-VELOCITY HURRICANE ZONE (HVHZ).

- GENERAL NOTES:

- ASCE 7-22.
GENERATOR WEIGHTS AND DIMENSIONS PER MANUFACTURER DOCUMENTATION,

TO BE VERIFIED BY OTHERS.

ALL DIMENSIONS SHOWN ARE REFERENCE AND IN INCHES, UNLESS OTHERWISE SPECIFIED.

PART NO.	INSTALLED PAD HEIGHT	L _{pad} IN	W _{pad} IN	H _{pad} IN	RATED WIND SPEED MPH	ULTIMATE PRESSURE PSF	MAKE	NOMINAL RATING	SEE DESIGN NOTE 8		W ₉₀ IN	W ₉₀ MM	WIND SPEED MPH
									MODEL NO.	IN			
QT8200	330	56	38	5	180	66.2	(UNIVERSAL-LEGACY)	-	ALL LISTED MANSIONCELLS EXCEPT BRIGGS & STRATTON AND CUMMINS	IN	SEE DESIGN NOTE 6		
							(UNIVERSAL)		ALL LISTED MANSIONCELLS EXCEPT BRIGGS & STRATTON		SEE DESIGN NOTE 6		
QT8201	330	56	38	5	180	66.2	CUMMINS	13 KW	C13060	34.1	36	27.3	479
QT8210	330	56	38	5	180	66.2		17 KW	C17060	34.1	35	27.3	540
QT8215	330	56	38	5	180	66.2	BRIGGS & STRATTON	20 KW	C20060, C20060C, C20060H	34.1	35	27.3	540
						17 KW		100455	47	31	31	489	
						20 KW		100436, 100447	46.5	26.8	28.4	520	
						17 KW		100061	46.5	26.8	28.4	520	
						20 KW		100062	46.5	26.8	28.4	520	
QT8220	330	56	38	5	180	66.2		26 KW	100063, 100064	46.5	26.8	28.4	520
								20 KW	100074, 100075, 100076, 100077, 100078, 100079, 100080, 100081	46.5	26.8	28.4	520
								26 KW	100082, 100083, 100084, 100085, 100086, 100087, 100088, 100089, 100090, 100091, 100092, 100093, 100094, 100095, 100096, 100097, 100098, 100099, 100100, 100101, 100102, 100103, 100104, 100105, 100106, 100107, 100108, 100109, 100110, 100111, 100112, 100113, 100114, 100115, 100116, 100117, 100118, 100119, 100120, 100121, 100122, 100123, 100124, 100125, 100126, 100127, 100128, 100129, 100130, 100131, 100132, 100133, 100134, 100135, 100136, 100137, 100138, 100139, 100140, 100141, 100142, 100143, 100144, 100145, 100146, 100147, 100148, 100149, 100150, 100151, 100152, 100153, 100154, 100155, 100156, 100157, 100158, 100159, 100160, 100161, 100162, 100163, 100164, 100165, 100166, 100167, 100168, 100169, 100170, 100171, 100172, 100173, 100174, 100175, 100176, 100177, 100178, 100179, 100180, 100181, 100182, 100183, 100184, 100185, 100186, 100187, 100188, 100189, 100190, 100191, 100192, 100193, 100194, 100195, 100196, 100197, 100198, 100199, 100200, 100201, 100202, 100203, 100204, 100205, 100206, 100207, 100208, 100209, 100210, 100211, 100212, 100213, 100214, 100215, 100216, 100217, 100218, 100219, 100220, 100221, 100222, 100223, 100224, 100225, 100226, 100227, 100228, 100229, 100230, 100231, 100232, 100233, 100234, 100235, 100236, 100237, 100238, 100239, 100240, 100241, 100242, 100243, 100244, 100245, 100246, 100247, 100248, 100249, 100250, 100251, 100252, 100253, 100254, 100255, 100256, 100257, 100258, 100259, 100260, 100261, 100262, 100263, 100264, 100265, 100266, 100267, 100268, 100269, 100270, 100271, 100272, 100273, 100274, 100275, 100276, 100277, 100278, 100279, 100280, 100281, 100282, 100283, 100284, 100285, 100286, 100287, 100288, 100289, 100290, 100291, 100292, 100293, 100294, 100295, 100296, 100297, 100298, 100299, 100300, 100301, 100302, 100303, 100304, 100305, 100306, 100307, 100308, 100309, 100310, 100311, 100312, 100313, 100314, 100315, 100316, 100317, 100318, 100319, 100320, 100321, 100322, 100323, 100324, 100325, 100326, 100327, 100328, 100329, 100330, 100331, 100332, 100333, 100334, 100335, 100336, 100337, 100338, 100339				
QT8230	330	56	38	5	180	66.2	HONEYWELL	16 KW	G007059	48	25.1	28.6	408
								20 KW	G007062	48	25.1	28.6	408
								22 KW	G007065	48	25.1	28.6	408
								14 KW	14RCA				466
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+ 180 MPH WIND SPEED RATING ACHIEVED WITH USE OF QT8110 OR QT8111 ANCHOR KITS (FOR SOIL AND CONCRETE INSTALLATION SITES, RESPECTIVELY)

GENERATOR TIE-DOWN SYSTEM FOR HVHZ
QWIPAD FOR GENERATORS

REV	REMARKS	DRWN	CHKD	DATE
H	1	B. WOODS	A. CARPENTER	07/21/2021
F	2	B. WOODS	A. CARPENTER	12/15/2021
G	3	R. SIMMONS	A. CARPENTER	01/31/2022
H	4	R. SIMMONS	A. CARPENTER	05/17/2022
I	5	B. WOODS	A. CARPENTER	02/16/2023
J	6	T. ABSTOTT	A. CARPENTER	08/17/2023

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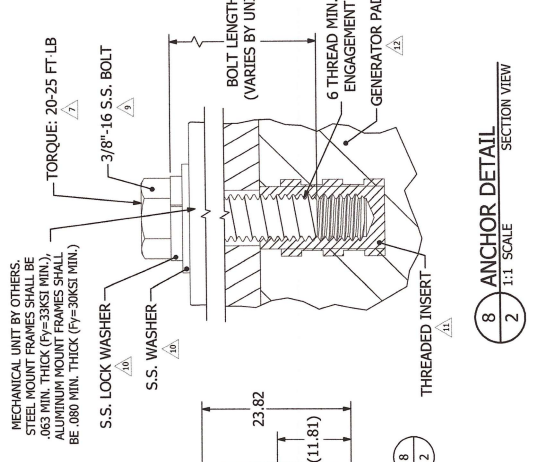
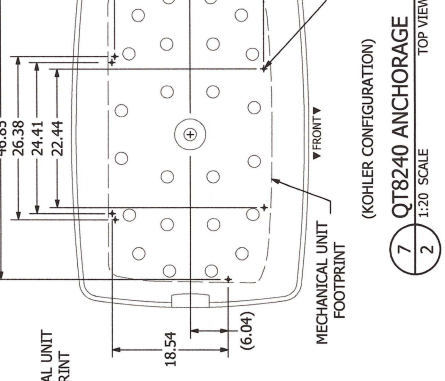
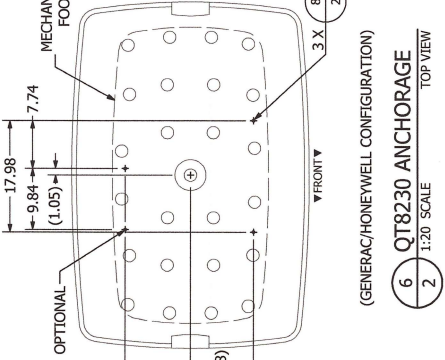
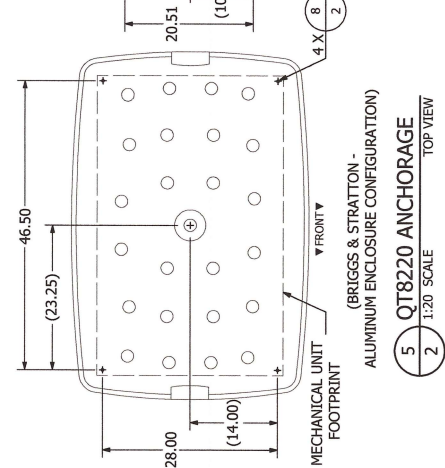
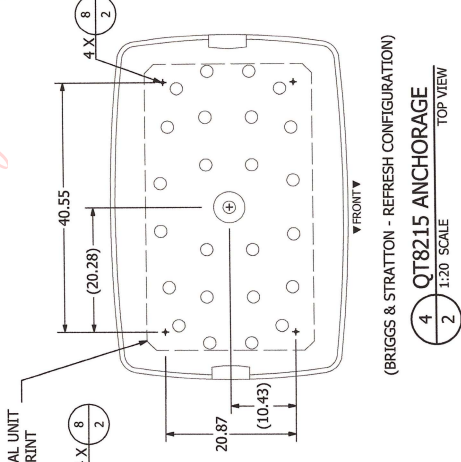
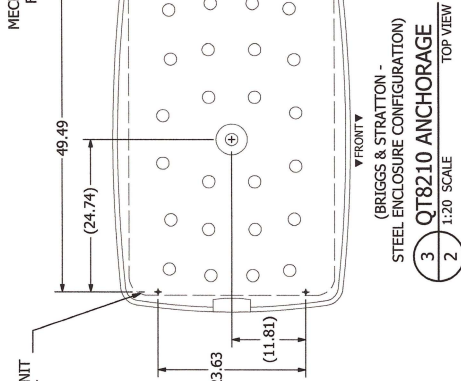
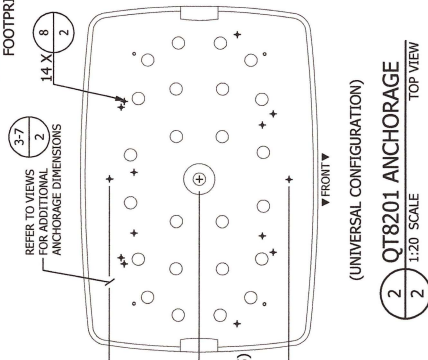
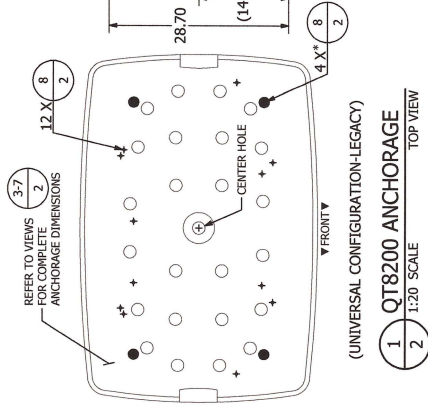
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DWG NO. 5010794 REV
SHEET 1 OF 4

SHEET 1 OF 4

ANCHORAGE DETAILS FOR QT8200-SERIES GENERATOR PADS:

Digitally signed
by Robert P
Scaringe
Date: 2024.11.06
11:56:17 -05'00'



QWIKPAD® FOR GENERATORS
GENERATOR TIE-DOWN SYSTEM FOR HVHZ
FBC 8TH EDITION (2023) PRODUCT APPROVAL
FL # 27646.1

REV	REMARKS	DRWN	CHKD	DATE
E	ADD QWIKPAD, QWIKPAD, & 24 KW	B. WOODS	A. CARPENTER	07/21/2021
F	ADD 17 KW, 20 KW, 26 KW	R. SIMMONS	A. CARPENTER	12/15/2021
G	ADD 24 KW, 26 KW, 30 KW	R. SIMMONS	A. CARPENTER	01/31/2022
H	ADD 30 KW, 36 KW, 40 KW	R. SIMMONS	A. CARPENTER	05/17/2022
I	ADD 36 KW, 40 KW, 44 KW	A. CARPENTER	A. CARPENTER	02/16/2023
J	UPDATE FOR FBC 8TH EDITION	A. CARPENTER	A. CARPENTER	08/17/2023

QT8200
SHEET 2 OF 4
DWG NO. 5010794
REV J

* QT8200 UNIVERSAL CONFIGURATION LEGACY MAY INCLUDE 12 (STANDARD) OR 16 (ALTERNATE) ANCHORAGE LOCATIONS

WIND LOAD CALCULATIONS FOR QT8200-SERIES GENERATOR PADS:

APPROPRIATE PAD MODEL DETERMINED USING PAD SCHEDULE ON SHEET 1

TABLE 1. WIND LOAD OVERTURN DESIGN CHECK FOR QT8200-SERIES GENERATOR PADS FOR USE WITH RISK CATEGORY II STRUCTURE (EXPOSURE 'C') IN THE HVHZ.

MAKE	NOMINAL RATING	GENERATOR					DEAD LOAD (UNIT + PAD)	T _{WIND, PAD}	T _{WIND, UNIT}	T _{WIND, TOT}	ULTIMATE PRESSURE	WIND SPEED	DESIGN CHECK (NO ANCHORS)	DESIGN CHECK (1 ANCHOR) #
		MODEL NO.	DIMENSIONS			WEIGHT								
			L _g	W _g	H _g	LB								
CUMMINS	13 kW	C13N6H	34.1	36	27.3	479	485.4	768.6	235.7	302.9	117.7	240.0	OK FOR 180 MPH	OK FOR 180 MPH
	17 kW	C17N6H	34.1	36	27.3	540	522.0	826.5	235.7	302.9	126.6	248.9	OK FOR 180 MPH	OK FOR 180 MPH
	20 kW	C20N6H, C20N6HC	34.1	36	27.3	540	522.0	826.5	235.7	302.9	126.6	248.9	OK FOR 180 MPH	OK FOR 180 MPH
	17 kW	040459	47	31	31	484	488.4	773.3	349.5	416.6	73.4	189.5	OK FOR 180 MPH	OK FOR 180 MPH
BRIGGS & STRATTON	20 kW	040336, 040547	47	31	31	500	498.0	788.5	349.5	416.6	74.8	191.4	OK FOR 180 MPH	OK FOR 180 MPH
	17 kW	040661	46.5	26.8	27.8	520	510.0	807.5	310.1	377.2	93.4	213.7	OK FOR 180 MPH	OK FOR 180 MPH
	20 kW	040662, 040657	46.5	26.8	27.8	520	510.0	807.5	310.1	377.2	93.4	213.7	OK FOR 180 MPH	OK FOR 180 MPH
	26 kW	040658, 040664	46.5	26.8	27.8	540	522.0	826.5	310.1	377.2	95.6	216.2	OK FOR 180 MPH	OK FOR 180 MPH
	20 kW	040574, 040592, 040573	49.2	31.7	30.6	443	463.8	734.4	361.1	428.3	68.1	182.6	OK FOR 180 MPH	OK FOR 180 MPH
	9 kW	G007029, G007030	48	25.1	28.6	340	402.0	636.5	329.3	396.4	68.0	182.4	OK FOR 180 MPH	OK FOR 180 MPH
GENERAC	11 kW	G007031, G007032, G007033	48	25.1	28.6	348	406.8	644.1	329.3	396.4	68.8	183.4	OK FOR 180 MPH	OK FOR 180 MPH
	16 kW	G007035, G007036, G007037	48	25.1	28.6	409	443.4	702.1	329.3	396.4	75.0	191.5	OK FOR 180 MPH	OK FOR 180 MPH
	20 kW	G007038, G007039	48	25.1	28.6	448	466.8	739.1	329.3	396.4	78.9	196.5	OK FOR 180 MPH	OK FOR 180 MPH
	22 kW	G007042, G007043	48	25.1	28.6	466	477.6	756.2	329.3	396.4	80.8	198.8	OK FOR 180 MPH	OK FOR 180 MPH
	24 kW	G007209, G007210	48	25.1	28.6	455	471.0	745.8	329.3	396.4	79.6	197.4	OK FOR 180 MPH	OK FOR 180 MPH
	26 kW	G007290, G007291	48	25.1	28.6	518	508.8	805.6	329.3	396.4	86.0	205.2	OK FOR 180 MPH	OK FOR 180 MPH
HONEYWELL	16 kW	G007059	48	25.1	28.6	409	443.4	702.1	329.3	396.4	75.0	191.5	OK FOR 180 MPH	OK FOR 180 MPH
	20 kW	G007062	48	25.1	28.6	448	466.8	739.1	329.3	396.4	78.9	196.5	OK FOR 180 MPH	OK FOR 180 MPH
	22 kW	G007065	48	25.1	28.6	466	477.6	756.2	329.3	396.4	80.8	198.8	OK FOR 180 MPH	OK FOR 180 MPH
	14 kW	14RCA	47	26	32.3	440	462.0	731.5	364.1	431.3	64.7	177.9	OK FOR 180 MPH	OK FOR 180 MPH
KOHLER	14 kW	14RCAL-200SELS	47	26	32.3	490	492.0	779.0	364.1	431.3	68.9	183.5	OK FOR 180 MPH	OK FOR 180 MPH
	14 kW	14RESA	47	26	32.3	420	450.0	712.5	364.1	431.3	63.0	175.5	OK FOR 180 MPH	OK FOR 180 MPH
	14 kW	14RESAL	47	26	32.3	467	478.2	757.2	364.1	431.3	66.9	181.0	OK FOR 180 MPH	OK FOR 180 MPH
	20 kW	20RCA	48	26.2	29	555	531.0	840.8	333.9	401.1	87.7	207.1	OK FOR 180 MPH	OK FOR 180 MPH
	20 kW	20RCAL-200SELS	48	26.2	29	600	558.0	883.5	333.9	401.1	92.1	212.3	OK FOR 180 MPH	OK FOR 180 MPH
	20 kW	20RESA, 20RESC	48	26.2	29	535	519.0	821.8	333.9	401.1	85.7	204.8	OK FOR 180 MPH	OK FOR 180 MPH
	20 kW	20RESAL, 20 RESCL	48	26.2	29	580	546.0	864.5	333.9	401.1	90.1	210.0	OK FOR 180 MPH	OK FOR 180 MPH
	26 kW	Kohler 26 RCA	47	26	32.3	625	573.0	907.3	364.1	431.3	80.2	198.1	OK FOR 180 MPH	OK FOR 180 MPH
ANCHOR MUST HAVE A MIN. PULL OUT RATING OF 24 LBS TO PREVENT OVERTURN FOR VULT WIND SPEEDS UP TO 180 MPH IF 'DESIGN CHECK (NO ANCHORS)' IS BELOW 180 MPH.														

Digitally signed by Robert P Scaringe
Date: 2024.11.06 11:56:00

Robert P Scaringe

Scaringe



200 YELLOW PLACE
ROCKLEDGE, FL 32955
PH: (321) 631-3550
WWW.MAINSTREAM-ENG.COM

MAINSTREAM ENGINEERING
Solutions Through Advanced Technology
ENGINEERING
FL # 27646.1
FPC 8TH EDITION (2023) PRODUCT APPROVAL
GENERATOR TIE-DOWN SYSTEM FOR HVHZ

REV	REMARKS	CHKD	DATE
E	ADD QTR200, QT8200, & 24 KW GENERATOR	A. CARPENTER	07/21/2021
F	ADD 26 KW GENERATOR MODEL	A. CARPENTER	12/15/2021
G	BRIGGS & STRATTON QTR200	R. SIMMONS	01/31/2022
H	CUMMINS MOTORS AND QTR200	A. CARPENTER	05/17/2022
I	ADD RES, GENERAC, KOHLER	A. CARPENTER	02/16/2023
J	UPDATE FOR FPC 8TH EDITION	A. CARPENTER	08/17/2023
K	MODELS TO WIND LOAD TABLE	T. ABBOTT	

QT8200

DWG NO. 5010794 REV J
SHEET 3 OF 4

WIND LOAD CALCULATIONS FOR QT8200-SERIES GENERATOR PADS:
APPROPRIATE PAD MODEL DETERMINED USING PAD SCHEDULE ON SHEET 1

Robert P Scaringe
Digitally signed by Robert P Scaringe
Date: 2024.11.06 11:54:06 -05'00'

TABLE 2. WIND LOAD SLIDING DESIGN CHECK FOR QT8200-SERIES GENERATOR PADS INSTALLED ATOP EXISTING CONCRETE SLAB FOR USE WITH RISK CATEGORY II STRUCTURE (EXPOSURE C) IN THE HVHZ.

GENERATOR																		
MAKE	NOMINAL RATING	MODEL NO.	DIMENSIONS				WEIGHT	NORMAL FORCE	STATIC FRICTION (μs = 0.6)	F _{WIND, PAD}	F _{WIND, UNIT}	F _{WIND, TOT}	ULTIMATE PRESSURE	WIND SPEED	DESIGN CHECK (NO ANCHORS)	DESIGN CHECK (1 ANCHOR) †		
			Lg	Wg	Hg													
CUMMINS	13 kW	C13N6H	34.1	36	27.3	479	809.0	485.4	107.6	377.8	485.4	377.8	485.4	55.4	164.6	UP TO 164 MPH	OK FOR 180 MPH	
	17 kW	C17N6H	34.1	36	27.3	540	870.0	522.0	115.7	406.3	522.0	406.3	522.0	59.5	170.7	UP TO 170 MPH	OK FOR 180 MPH	
	20 kW	C20N6H, C20N6HC	34.1	36	27.3	540	870.0	522.0	115.7	406.3	522.0	406.3	522.0	59.5	170.7	UP TO 170 MPH	OK FOR 180 MPH	
	17 kW	040459	47	31	31	484	814.0	488.4	78.7	409.7	488.4	409.7	488.4	40.5	140.8	UP TO 140 MPH	OK FOR 180 MPH	
BRIGGS & STRATTON	20 kW	040336, 040547	47	31	31	500	830.0	498.0	80.3	417.7	498.0	417.7	498.0	41.3	142.1	UP TO 142 MPH	OK FOR 180 MPH	
	17 kW	040661	46.5	26.8	27.8	520	850.0	510.0	90.8	419.2	510.0	419.2	510.0	46.7	151.2	UP TO 151 MPH	OK FOR 180 MPH	
	20 kW	040662, 040657	46.5	26.8	27.8	520	850.0	510.0	90.8	419.2	510.0	419.2	510.0	46.7	151.2	UP TO 151 MPH	OK FOR 180 MPH	
	26 kW	040658, 040664	46.5	26.8	27.8	540	870.0	522.0	92.9	429.1	522.0	429.1	522.0	47.8	152.9	UP TO 152 MPH	OK FOR 180 MPH	
	20 kW	040574, 040592, 040573	49.2	31.7	30.6	443	773.0	463.8	72.7	391.1	463.8	391.1	463.8	37.4	135.3	UP TO 135 MPH	OK FOR 180 MPH	
	9 kW	G007029, G007030	48	25.1	28.6	340	670.0	402.0	68.1	333.9	402.0	333.9	402.0	35.0	130.9	UP TO 130 MPH	OK FOR 180 MPH	
GENERAC	11 kW	G007031, G007032, G007033	48	25.1	28.6	348	678.0	406.8	68.9	337.9	406.8	337.9	406.8	35.4	131.7	UP TO 131 MPH	OK FOR 180 MPH	
	16 kW	G007035, G007036, G007037	48	25.1	28.6	409	739.0	443.4	75.1	368.3	443.4	368.3	443.4	38.6	137.5	UP TO 137 MPH	OK FOR 180 MPH	
	20 kW	G007038, G007039	48	25.1	28.6	448	778.0	466.8	79.1	387.7	466.8	387.7	466.8	40.7	141.1	UP TO 141 MPH	OK FOR 180 MPH	
	22 kW	G007042, G007043	48	25.1	28.6	466	796.0	477.6	80.9	396.7	477.6	396.7	477.6	41.6	142.7	UP TO 142 MPH	OK FOR 180 MPH	
	24 kW	G007209, G007210	48	25.1	28.6	455	785.0	471.0	79.8	391.2	471.0	391.2	471.0	41.0	141.7	UP TO 141 MPH	OK FOR 180 MPH	
	26 kW	G007290, G007291	48	25.1	28.6	518	848.0	508.8	86.2	422.6	508.8	422.6	508.8	44.3	147.3	UP TO 147 MPH	OK FOR 180 MPH	
HONEYWELL	16 kW	G007059	48	25.1	28.6	409	739.0	443.4	75.1	368.3	443.4	368.3	443.4	38.6	137.5	UP TO 137 MPH	OK FOR 180 MPH	
	20 kW	G007062	48	25.1	28.6	448	778.0	466.8	79.1	387.7	466.8	387.7	466.8	40.7	141.1	UP TO 141 MPH	OK FOR 180 MPH	
	22 kW	G007065	48	25.1	28.6	466	796.0	477.6	80.9	396.7	477.6	396.7	477.6	41.6	142.7	UP TO 142 MPH	OK FOR 180 MPH	
	14 kW	14RCA	47	26	32.3	440	770.0	462.0	71.9	390.1	462.0	390.1	462.0	37.0	134.5	UP TO 134 MPH	OK FOR 180 MPH	
KOHLER	14 kW	14RCAL-200SELS	47	26	32.3	490	820.0	492.0	76.6	415.4	492.0	415.4	492.0	39.4	138.8	UP TO 138 MPH	OK FOR 180 MPH	
	14 kW	14RESA	47	26	32.3	420	750.0	450.0	70.1	379.9	450.0	379.9	450.0	36.0	132.8	UP TO 132 MPH	OK FOR 180 MPH	
	14 kW	14RESAL	47	26	32.3	467	797.0	478.2	74.5	403.7	478.2	403.7	478.2	38.3	136.9	UP TO 136 MPH	OK FOR 180 MPH	
	20 kW	20RCA	48	26.2	29	555	885.0	531.0	88.9	442.1	531.0	442.1	531.0	45.7	149.6	UP TO 149 MPH	OK FOR 180 MPH	
	20 kW	20RCAL-200SELS	48	26.2	29	600	930.0	558.0	93.4	464.6	558.0	464.6	558.0	48.1	153.3	UP TO 153 MPH	OK FOR 180 MPH	
	20 kW	20RESA, 20RESC	48	26.2	29	535	865.0	519.0	86.9	432.1	519.0	432.1	519.0	44.7	147.9	UP TO 147 MPH	OK FOR 180 MPH	
	20 kW	20RESAL, 20 RESCL	48	26.2	29	580	910.0	546.0	91.4	454.6	546.0	454.6	546.0	47.0	151.7	UP TO 151 MPH	OK FOR 180 MPH	
	26 kW	Kohler 26 RCA	47	26	32.3	625	955.0	573.0	89.2	483.8	573.0	483.8	573.0	45.9	149.8	UP TO 149 MPH	OK FOR 180 MPH	
	26 kW	Kohler 26 RCAL	47	26	32.3	670	1000.0	600.0	93.4	506.6	600.0	506.6	600.0	48.1	153.3	UP TO 153 MPH	OK FOR 180 MPH	

† FOR VULT WIND SPEEDS ABOVE THE DESIGN CHECK (NO ANCHORS) WIND SPEED, (1) Ø1/4" X 5" ITW TAPCON CONCRETE SCREW (1.25" MIN. EMBEDMENT IN 3000 PSI MIN. CONCRETE AT 3.0" MIN. EDGE DISTANCE) INSTALLED WITH S.S. FENDER WASHER (13 GA MIN.) REQUIRED TO PREVENT SLIDING ON CONCRETE UP TO VULT WIND SPEEDS OF 180 MPH.



MAINTSTREAM ENGINEERING
Solutions Through Advanced Technology
200 YELLOW PLACE
ROCKLEDGE, FL 32955
PH: (321) 631-3550
WWW.MAINTSTREAM-ENG.COM

QWIKPAD® FOR GENERATORS
GENERATOR TIE-DOWN SYSTEM FOR HVHZ
FEC 8TH EDITION (2023) PRODUCT APPROVAL
#L 27646.1

REV	REMARKS	CHKD	DATE
E	ADD QWIKPAD QT8200, 8 24 KW	A. CARPENTER	07/21/2021
F	ADD 26 KW GENRAC MODEL	A. CARPENTER	12/15/2021
G	ADD 26 KW GENRAC MODEL	A. CARPENTER	01/31/2022
H	REVISIONS: 040658, 040664	A. CARPENTER	05/17/2022
I	REVISIONS: 040658, 040664	A. CARPENTER	02/16/2023
J	UPDATE FOR FEC 8TH EDITION	A. CARPENTER	08/17/2023

QT8200
DWG NO. 5010794
REV J
SHEET 4 OF 4