

HBL Ni-Cd railroad batteries are specifically designed and tested for use on passenger rail vehicles. The robust designs survive for many years in the harsh environments of the rail operator. They provide emergency power, reliably and safely to maintain critical functions on-board the trains in the event power is lost to the train from the catenary/third rail or the head end power.

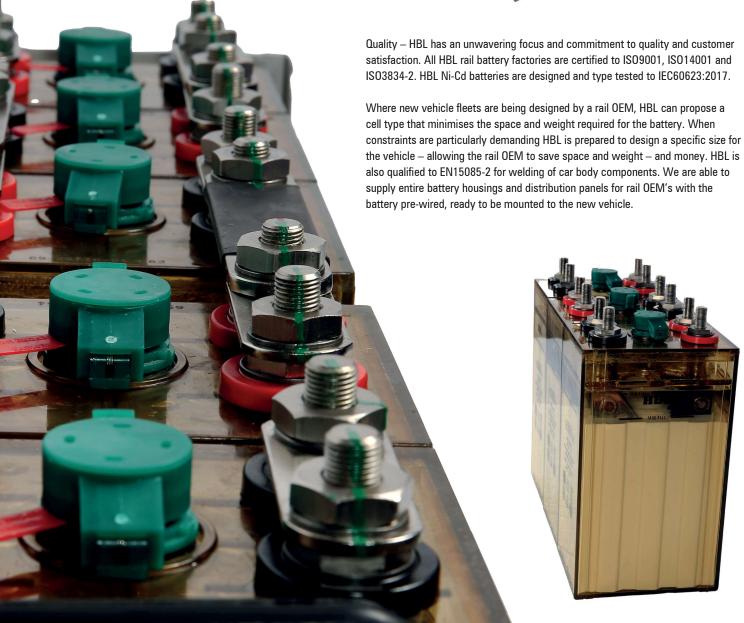
#### HBL batteries meet the stringent specifications of the rail operator – especially focused on:

- Flammability/smoke specifications
- Electrical performance
- Mechanical strength
- Low maintenance
- Life expectancy

We offer the widest range of cell types in the industry today. This allows us to offer existing fleets drop in replacements for legacy rail vehicles where the battery boxes have been designed around a particular OEM manufacturer.

HBL batteries come complete with all the necessary Nickel plated copper inter-cell connectors, cables, central water filling system and flame arrestor vents to make a completely safe installation. We provide stainless steel carrying crates appropriate to the battery layout for ease of installation and protection of the cells.







HBL Power Systems Ltd. is a stock market listed company specialising in industrial battery design and manufacture. We have supplied railways around the world for more than 40 years with a wide variety of battery solutions both on-board and trackside.

HBL America Inc., based in Connecticut is able to provide support for our North American customers – including engineering design, logistics support, service and test capabilities and spare parts.

#### **Compliant Standards ALSTOM Electrical:** Exceeds the medium "M" type requirements of IEC 60 623 **NEW YORK CITY TRANSIT** for KFM, KRM & KRMC models Exceeds the medium "H" type requirements of IEC 60 623 for KFH, KRX & KRXC models METRO NORTH COMMUTER RAILROAD Exceeds the medium "X" type requirements of IEC 60 623 ST LOUIS METRO Meets the requirement of UIC 854R Fire & smoke: STADLER AMERICA ASTM E 162 (NFPA 130 :2020) ASTM E 662 (NFPA 130:2020) SIEMENS MOBILITY US AND GERMANY BSS 7239 (NFPA 130:2020) Shock & vibration: TEXRAIL, FORT WORTH IEC 61 373 MASSACHUSETTS BAY COMMUTER Quality: ISO 9001 IRIS RAILROAD Welding – EN 15085 - 2 LA METRO **Environment:** Fully recyclable ISO 14001

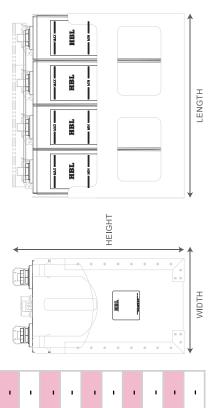
Fibre - M Type Dimensional Data

			ర	JI Dim	Cell Dimensions	ဖွ								Srate D	Crate Dimensions	Suc					
	Rated															Length	gth				
Туре	capacity (C <sub>5</sub> Ah)	Ler	Length	Width	dth	Height	ght	Width	ath.	Height		2 Cell Crate	rate	3 Cell Crate	Crate	4 Cell Crate	Crate	5 Cell Crate	Crate	6 Cell Crate	Crate
		mm	.⊑	mm	.⊑	mm	.⊑	E E	. <u>⊆</u>	шш	.⊑	шш	.⊑	E E	2.	mm	.⊑	E E	.⊑	mm	.⊑
KFM 80PS	80	105	4.13	98	3.39	303	11.93	179	7.05	312	12.28	1	,		,		,	ı		327	12.87
000	S	9/	2.99	159	6.26	287	11.30	164	6.46	596	11.65	1				316	12.44	392	15.43	468	18.43
	O <sub>B</sub>	105	4.13	98	3.39	303	11.93	179	7.05	312	12.28	1	,	ı	,	ı	,	,		327	12.87
KFM 100PS	100	9/	2.99	159	6.26	287	11.30	164	6.46	596	11.65			1		316	12.44	392	15.43	468	18.43
ZEM 40EDS	105	9/	2.99	159	6.26	287	11.30	164	6.46	596	11.65	1	•	ı	1	316	12.44	392	15.43	468	18.43
	20	105	4.13	98	3.39	303	11.93	179	7.05	312	12.28			ı	ı					327	12.87
KFM 120PS	120	88	3.13	162	6.38	328	12.91	167	6.57	337	13.27		-			330	12.99	410	16.12	489	19.25
KFM 140PS	140	80	3.13	162	6.38	328	12.91	167	6.57	337	13.27		ı	ı	ı	330	12.99	410	16.12	489	19.25
KFM 160PS	160	92	3.74	171	6.73	317	12.48	176	6.93	326	12.83		1			392	15.43	487	19.17	582	22.91
2000	700	92	3.74	171	6.73	317	12.48	176	6.93	326	12.83	1	ı	1	ı	392	15.43	487	19.17	582	22.91
	20	86	3.86	162	6.38	344	13.54	167	6.57	353	13.90		1	306	12.05	404	15.91	502	19.76	009	23.62
KFM 200PS	200	86	3.86	162	6.38	344	13.54	167	6.57	353	13.90		ı	306	12.05	404	15.91	502	19.76	009	23.62
KFM 225PS	225	115	4.53	162	6.38	328	12.91	167	6.57	337	13.27		1	357	14.06	472	18.58	287	23.11		
<b>KFM 235PS</b>	235	125	4.92	164	6.46	323	12.72	169	6.65	332	13.07	262 1	10.31	387	15.24	512	20.16	637	25.08	ı	
KFM 250PS	250	102	4.02	159	6.26	408	16.06	164	6.46	417	16.42			318	12.52	420	16.54	522	20.55		
KFM 265PS	265	113	4.43	162	6.38	401	15.79	167	6.57	410	16.14	ı	,	350	13.77	462	18.20	275	22.64		ı
KEM 2750C	276	102	4.02	159	6.26	408	16.06	164	6.46	417	16.42			318	12.52	420	16.54	522	20.55		
	272	138	5.41	166	6.54	317	12.48	171	6.73	326	12.83	287 1	11.30	425	16.71	299	22.13	1	ı		ı
KFM 295PS	295	150	5.91	164	6.46	323	12.72	169	6.65	332	13.07	312 1	12.28	462	18.19	612	24.09				٠
KFM 308PS	308	102	4.02	159	6.26	408	16.06	164	6.46	417	16.42	ı	ı	318	12.52	420	16.54	522	20.55	ı	
KFM 320PS	320	113	4.43	162	6.38	401	15.79	167	6.57	410	16.14	1		350	13.77	462	18.20	575	22.64	,	ı
KFM 340PS	340	113	4.43	162	6.38	401	15.79	167	6.57	410	16.14	1		350	13.77	462	18.20	575	22.64		
00 MAT 7 00 MAT 7 *		1	3	0 41	10001	707	110000	ا مرابت	odowid	1010	00 000012 -1	1011									

<sup>\*</sup> KFM 80 KFM 90 and KFM 105 models HBL can offer crates in 8 cell, 10 cell and 12 cell configurations - For Dimensional details please contact HBL

#### Fibre - M Type Weight Data

Type	<b>4</b>						Crate V	Crate Weight					
		Cell Weight	/eight	2 Cell	Cell Crate	3 Cell	Cell Crate	4 Cell	Cell Crate	5 Cell	Cell Crate	e Cell	6 Cell Crate
		Kg	5	Kg	5	Kg	5	Kg	5	Kg	ō	X	Kg
KFM 80PS	80	8.	10.6									31.4	69.3
000	Ç	5.0	11.0			ı	ı	22.6	49.9	27.7	61.1	32.8	72.4
	) ()	6.4	10.8			ı	ı	ı	ı	ı	ı	32.0	9.07
KFM 100PS	100	5.1	11.2			,		23.0	50.8	28.2	62.2	33.4	73.7
7 TEM 4060S	70	5.2	11.5		ı	ı	,	23.4	51.6	28.7	63.3	34.0	75.0
	2	5.0	11.0			ı	1		ı	ı	ı	32.6	71.9
KFM 120PS	120	6.4	14.1			,	,	28.2	62.2	34.7	76.5	41.2	6.06
KFM 140PS	140	8.9	15.0				ı	29.8	65.7	36.7	81.0	43.6	96.2
KFM 160PS	160	7.2	15.9			,	,	31.6	69.7	39.0	86.0	46.4	102.3
0007	0	7.4	16.3			ı	1	32.4	71.5	40.0	88.2	47.6	105.0
SHUOI INILA	00	8.4	18.5	٠		27.8	61.3	36.4	80.3	45.1	99.5	53.7	118.4
KFM 200PS	200	8.8	19.4			29.0	64.0	38.0	83.8	47.1	103.9	56.1	123.7
KFM 225PS	225	10.4	22.9			34.0	75.0	44.6	98.4	55.3	122.0	,	ı
KFM 235PS	235	12.6	27.8	27.8	61.3	40.7	89.7	53.6	118.2	66.5	146.7		ı
KFM 250PS	250	10.8	23.8			35.2	77.5	46.3	102.0	57.4	126.6	٠	•
KFM 265PS	265	12.0	26.5			38.9	85.8	51.2	112.9	63.5	140.0	ı	ı
VEM 2760S	376	11.0	24.3			35.8	78.8	47.1	103.7	58.4	128.8		
0 10 / 7 IM	612	13.0	28.7	28.8	63.5	42.1	92.9	55.4	122.2	ı	ı	ı	ı
KFM 295PS	295	15.4	34.0	33.9	74.8	49.6	109.4	65.3	144.0	٠	٠	٠	٠
KFM 308PS	308	11.3	24.9	ı	,	36.7	81.0	48.3	106.5	59.9	132.1	ı	ı
KFM 320PS	320	13.0	28.7			41.9	92.4	55.2	121.7	68.5	151.1		
KFM 340PS	340	13.4	29.5			43.1	95.1	56.8	125.3	70.5	155.5		ı



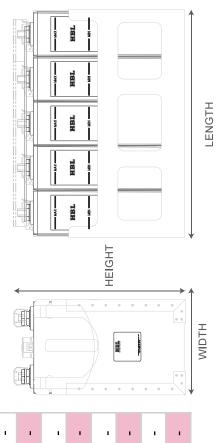
Fibre - H Type Dimensional Data

			Ce	II Din	Cell Dimensions	Suc							Ģ	Dimensions	ions						
	Rated															Length	돢				
Type	capacity	Len	Length	≷	Width	Heig	ight	\$	Width	Hei	Height	2 Cell	e	3 Cell	ell	4 Cell	=	5 Cell	ell e	e Cell	ell
	(C <sub>5</sub> Ah)											crate	ıte	crate	te	crate	e	crate	te	crate	te
		mm	.⊑	m E	.⊑	E	.⊑	шш	.⊑	mm	.⊑	шш		шш	<u>۔</u> ا	mm	. <u>_</u>	шш	.⊑	шш	.⊑
KFH 70PS	70	105	4.13	98	3.39	303	11.93	179	7.05	312	12.28				1	1		1		327	12.87
0030	90	9/	2.99	159	6.26	287	11.30	164	6.46	296	11.65	ı		ı	1	316 1	12.44	392	15.43	468	18.43
0 0 1 0 1 0 1	C 0	105	4.13	98	3.39	303	11.93	179	7.05	312	12.28	٠		ı	ı	1	ı	ı	ı	327	12.87
KFH 100PS	100	9/	2.99	159	6.26	287	11.30	164	6.46	296	11.65	ı		ı	1	316 1	12.44	392	15.43	468	18.43
KFH 115PS	115	80	3.13	162	6.38	328	12.91	167	6.57	337	13.27				1	330 1	12.99	410 ′	16.12	489	19.25
KFH 135PS	135	92	3.74	171	6.73	317	12.48	176	6.93	326	12.83	ı		ı	1	392 1	15.43	487 ′	19.17	582	22.91
KFH 155PS	155	86	3.86	162	6.38	344	13.54	167	6.57	353	13.90			306	12.05	404	15.91	502	19.76	009	23.62
<b>KFH 170PS</b>	170	86	3.86	162	6.38	344	13.54	167	6.57	353	13.90	ı		306	12.05	404	15.91	502 /	19.76	009	23.62
KFH 185PS	185	115	4.53	162	6.38	328	12.91	167	6.57	337	13.27	1		357	14.06	472 1	18.58	587	23.11		
KFH 205PS	205	125	4.92	164	6.46	323	12.72	169	6.65	332	13.07	262	10.31	387	15.24	512 2	20.16	637	25.08		,
KFH 220PS	220	138	5.41	166	6.54	317	12.48	171	6.73	326	12.83	287	11.30	425 ′	16.71	562 2	22.13	1	ı		•
KFH 225PS	225	102	4.02	159	6.26	408	16.06	164	6.46	417	16.42	ı		318	12.52	420 16.54		522	20.55	ı	ı
KFH 235PS	235	150	5.91	164	6.46	323	12.72	169	6.65	332	13.07	312	12.28	462	18.19	612 2	24.09	1	1		•
KFH 245PS	245	102	4.02	159	6.26	408	16.06	164	6.46	417	16.42	ı		318	12.52	420 1	16.54	522	20.55	ı	ı
KFH 250PS	250	150	5.91	164	6.46	323	12.72	169	6.65	332	13.07	312	12.28	462 ′	18.19	612 2	24.09	1	ı		•
KFH 260PS	260	113	4.43	162	6.38	401	15.79	167	6.57	410	16.14	ı		350 '	13.77	462 1	18.20	275	22.64		1
KFH 280PS	280	113	4.43	162	6.38	401	15.79	167	6.57	410	16.14	٠	•	350	13.77	462 18.20		575	22.64		

\* KFM 80 KFM 90 and KFM 105 models HBL can offer crates in 8 cell, 10 cell and 12 cell configurations - For Dimensional details please contact HBL

#### Fibre - H Type Weight Data

Type ca (KFH 70PS	capacity (C <sub>5</sub> Ah)	֡	<u>ا</u>										
	C <sub>5</sub> An)	Weight	ght	2 Cell	le ll	3 Cell	e	4 C	4 Cell	5 Cell	5 Cell crate	6 Cell	e ⊈e
KFH 70PS		Kg	<u>0</u>	Kg B	<u>a</u>	A D	<u>a</u>	A D	<u>a</u>	A D	<u>a</u>	A D	<u>a</u>
KFH 85P.S	2	2.0	11.0	ı	ı	1	ı	1	1	1	ı	32.6	71.9
	LI C	5.2	11.5	,	,	ı	,	23.4	51.6	28.7	63.3	34.0	75.0
	0	5.2	11.5		ı	ı	ı	ı	ı	ı	ı	33.8	74.6
KFH 100PS	100	5.4	11.9					24.2	53.4	29.7	65.5	35.2	77.7
KFH 115PS	115	7.0	15.4	٠	ı	ı	ı	30.6	67.5	37.7	83.2	44.8	98.8
KFH 135PS	135	9.7	16.8	ı	ı	ı	ı	33.2	73.2	41.0	90.4	48.8	107.6
KFH 155PS	155	9.8	19.0	٠		28.4	62.7	37.2	82.1	46.1	101.7	54.9	121.1
KFH 170PS	170	9.0	19.8			29.6	65.3	38.8	85.6	48.1	106.1	57.3	126.4
KFH 185PS	185	10.6	23.4			34.6	76.3	45.4	100.1	56.3	124.2		1
KFH 205PS	205	12.8	28.2	28.2	62.2	41.3	91.1	54.4	120.0	67.5	148.9		ı
KFH 220PS	220	13.2	29.1	29.2	64.4	42.7	94.2	56.2	123.9				
KFH 225PS	225	11.0	24.3			35.8	79.0	47.1	103.9	58.4	128.8	ı	ı
KFH 235PS	235	15.2	33.5	33.5	73.9	49.0	108.1	64.5	142.2				
KFH 245PS	245	11.4	25.1	ı	ı	37.0	81.6	48.7	107.4	60.4	133.2	·	ı
KFH 250PS	250	15.6	34.4	34.3	75.7	50.2	110.7	66.1	145.8	1			1
KFH 260PS	260	13.0	28.7	ı	ı	41.9	92.4	55.2	121.7	68.5	151.1	ı	ı
KFH 280PS	280	13.6	30.0		ı	43.7	96.4	57.6	127.0	71.5	157.7	•	1



Fibre - X Type Dimensional Data

			Cel	- Dim	Cell Dimensions	ns								Dim	Dimensions	ဟ					
	Rated															Length	gth				
Туре	capacity (C <sub>5</sub> Ah)	Length	gth	Width	ath Th	Height	ght	Width	ŧ	Height		cell (	2 Cell Crate 3 Cell Crate	3 Cell		4 Cell	4 Cell Crate	5 Cell	5 Cell Crate	6 Cell Crate	Crate
	•	шш	.⊑	mm	.⊑	mm	.⊑	шш	.⊑	mm	.⊑	шш	.⊑	mm	.⊑	mm	.⊑	ШШ	.⊑	шш	.⊑
KFX 50PS	20	105	4.13	98	3.39	303	11.93	179	7.05	312	12.28									327	12.87
VEV 60BC	Q	9/	2.99	159	6.26	287	11.30	164	6.46	296	11.65				,	316	12.44	392	15.43	468	18.43
ر د	0	105	4.13	98	3.39	303	11.93	179	7.05	312	12.28		ı		1			٠	ı	327	12.87
KFX 74PS	74	9/	2.99	159	6.26	287	11.30	164	6.46	296	11.65		1	1	1	316	12.44	392	15.43	468	18.43
KFX 85PS	85	80	3.13	162	6.38	328	12.91	167	6.57	337	13.27		1			330	12.99	410	16.12	489	19.25
KFX 110PS	110	92	3.74	171	6.73	317	12.48	176	6.93	326	12.83	ı		,	,	392	15.43	487	19.17	582	22.91
KFX 115PS	115	86	3.86	162	6.38	344	13.54	167	6.57	353	13.90			306	12.05	404	15.91	205	19.76	009	23.62
KFX 125PS	125	86	3.86	162	6.38	344	13.54	167	6.57	353	13.90			306	12.05	404	15.91	505	19.76	009	23.62
KFX 140PS	140	115	4.53	162	6.38	328	12.91	167	6.57	337	13.27			375	14.76	490	19.29	902	23.82	٠	,
KFX 150PS	150	125	4.92	164	6.46	323	12.72	169	6.65	332	13.07	280	11.02	405	15.94	530	20.87	655	25.79		1
KFX 156PS	156	102	4.02	159	6.26	408	16.06	164	6.46	417	16.42			318	12.52	420	16.54	522	20.55		1
KFX 165PS	165	138	5.41	166	6.54	317	12.48	171	6.73	326	12.83	305	12.01	443	17.42	580	22.83		ı		ı
KFX 170PS	170	113	4.43	162	6.38	401	15.79	167	6.57	410	16.14			350	13.77	462	18.20	275	22.64		,
KFX 190PS	190	150	5.91	164	6.46	323	12.72	169	6.65	332	13.07	330	12.99	480	18.90	630	24.80		ı	ı	ı

<sup>\*</sup> KFM 80 KFM 90 and KFM 105 models HBL can offer crates in 8 cell, 10 cell and 12 cell configurations - For Dimensional details please contact HBL

### PES Rail Range KF... PS Fibre Data Fibre - X Type Weight Data

	Doted	Ċ	=					Me Me	Weight					
Ę	raicu	روار Woigt	e = -	2 C	2 Cell	3 C	3 Cell	4 0	4 Cell	5 C	5 Cell	6 Cell	<b>=</b>	
- y be	capacity (C Ab)	D *	Meigill Meigill	CĽ	crate	CĽ	crate	CĽ	crate	CE	crate	crate	ıte	
	(C5AII)	Ą	<u>a</u>	Αg	<u>a</u>	Ą	<u>a</u>	Κg	<u>a</u>	Κg	<u>a</u>	Αg	<u>a</u>	
KFX 50PS	20	5.2	11.5		•	٠	٠	٠	•	ı	•	33.8	74.6	
000	Ç	5.4	11.9					24.2	53.4	29.7	65.5	35.2	77.7	
NFA 60F3	99	5.3	11.7	1	ı		ı	ı		ı	ı	34.4	75.9	
KFX 74PS	74	5.5	12.1	,	,			24.6	54.3	30.2	9.99	35.8	79.0	
KFX 85PS	85	7.2	15.9	,	ı	٠		31.4	69.3	38.7	85.4	46.0	101.5	
KFX 110PS	110	7.8	17.2	ı	ı	ı	ı	34.0	75.0	42.0	97.6	50.0	110.3	
KFX 115PS	115	8.8	19.4	ı	1	29.0	64.0	38.0	83.8	47.1	103.9	56.1	123.7	
KFX 125PS	125	9.2	20.3	ı	ı	30.2	9.99	39.6	87.4	49.1	108.3	58.5	129.0	
KFX 140PS	140	10.8	23.8	ı	ı	35.2	7.77	46.2	101.9	57.3	126.4			
KFX 150PS	150	13.0	28.7	28.6	63.1	41.9	92.4	55.2	121.7	68.5	151.1			
KFX 156PS	156	11.6	25.6	ı	ı	37.6	82.9	49.5	109.2	61.4	135.4		1	
KFX 165PS	165	13.4	29.5	29.6	65.3	43.3	95.5	57.0	125.7	ı	ı		ı	
KFX 170PS	170	13.6	30.0		ı	43.7	96.4	97.6	127.0	71.5	157.7	٠	•	
KFX 190PS	190	15.7	34.6	34.5	76.1	50.5	111.4	66.5	146.7		,			

WIDTH

HEIGHT

COLUMNIA CONTROL OF THE COLUMN

HEIGHT

LENGTH

Note: Actual weights may vary within +/- 5%

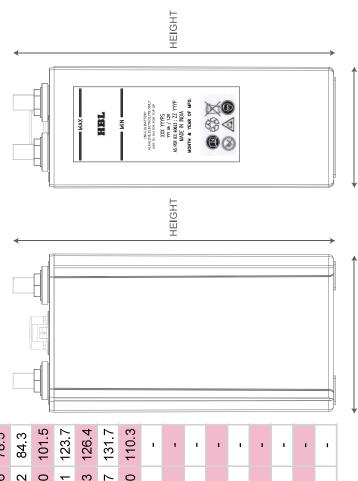
Sintered - M Type Dimensional Data

			Cel	II Dim	<b>Cell Dimensions</b>	ns							Din	Dimensions	ions						
	Rated															Length	ج				
Type	capacity	Len	Length	Š	Width	Hei	Height	Width	tt.	Height	yht	2 Cell		3 Cell	_	4 Cell	_	5 Cell	=	6 Cell	ell e
	(C <sub>5</sub> Ah)											crate	a	crate	4	crate	4	crate	e.	crate	te
		шш	.⊑	шш	.⊑	шш	.⊑	mm	.⊑	mm	Ë	mm	in	mm	in	mm	i L	mm	 	mm	.드
000	C	9/	2.99	159	6.26	287	11.30	164	6.46	296	11.65	ı		ı	٠	316 12	12.44	392	15.43	468	18.43
	8	105	4 13	98	3.39	303	11.93	179	7.05	312	12.28	1		1	1	1	1	1		327	12.87
7000	100	9/	2.99	159	6.26	287	11.30	164	6.46	296	11.65	ı	ı	ı	ر د	316 12	12.44	392	15.43	468	18.43
S LCOL INIUM	<u> </u>	105	4.13	98	3.39	303	11.93	179	7.05	312	12.28	1	1	1	1	1	1	1	ı	327	12.87
<b>KRM 124PS</b>	124	9/	2.99	159	6.26	287	11.30	164	6.46	296	11.65	ı		ı	ر د	316 12	12.44	392	15.43	468	18.43
KRM 140PS	140	80	3.13	162	6.38	328	12.91	167	6.57	337	13.27		1	1	ر د	330 12	12.99	410	16.12	489	19.25
KRM 155PS	155	86	3.86	162	6.38	344	13.54	167	6.57	353	13.90		ع	306 12	12.05 4	404	15.91	502	19.76	009	23.62
KRM 172PS	172	86	3.86	162	6.38	344	13.54	167	6.57	353	13.90		ر د د	306 1;	12.05 4	404 15	15.91	505	19.76	009	23.62
KRM 188PS	188	98	3.86	162	6.38	344	13.54	167	6.57	353	13.90	ı	ر ا	306 12	12.05 4	404	15.91	502	19.76	009	23.62
KRM 205PS	205	92	3.74	171	6.73	317	12.48	176	6.93	326	12.83		1		ر د	392 1	15.43	487	19.17	285	22.91
KRM 220PS	220	115	4.53	162	6.38	328	12.91	167	6.57	337	13.27	ı	- ن	357 14	14.06 4	472 18	18.58	287	23.11	,	ı
KRM 235PS	235	115	4.53	162	6.38	328	12.91	167	6.57	337	13.27	1	- 3	357 14	14.06 4	472 18	18.58	587	23.11		
KRM 250PS	250	125	4.92	164	6.46	323	12.72	169	6.65	332	13.07	262 1	10.31	387 1	15.24 5	512 20	20.16	637	25.08	ı	ı
KRM 265PS	265	125	4.92	164	6.46	323	12.72	169	6.65	332	13.07	262 1	10.31	387 1	15.24 5	512 20	20.16	637	25.08		
KRM 280PS	280	125	4.92	164	6.46	323	12.72	169	6.65	332	13.07	262 1	10.31	387 1	15.24 5	512 20	20.16	637	25.08	ı	ı
KRM 295PS	295	138	5.41	166	6.54	317	12.48	171	6.73	326	12.83	287 1	11.30 4	425 10	16.71 5	562 22	22.13	1		1	
<b>KRM 315PS</b>	315	138	5.41	166	6.54	317	12.48	171	6.73	326	12.83	287 1	11.30	425   1	16.71 5	562 23	22.13	ı	ı	ı	ı
KRM 330PS	330	150	5.91	164	6.46	323	12.72	169	6.65	332	13.07	312 1	12.28 4	462 1	18.19 6	612 24	24.09	1	1		1
KRM 348PS	348	150	5.91	164	6.46	323	12.72	169	6.65	332	13.07	312 1	12.28 4	462 18	18.19 6	612 24	24.09	ı			ı

<sup>\*</sup> KRX 80 PS and KRM 105 PS models, HBL can offer crates in 8 cell, 10 cell and 12 cell configurations - For Dimensional details please contact HBL

#### Sintered - M Type Weight Data

									4													
	e Cell	crate	<u>a</u>	76.3	74.6	80.3	78.5	84.3	101.5	123.7	126.4	131.7	110.3	ı	٠	ı	ı	ı	ı	ı	١	
	9	CLS	Kg	34.6	33.8	36.4	35.6	38.2	46.0	56.1	57.3	29.7	50.0	ı	1	ı	ı	ı	1	ı	1	
	e e	ıte	<u>a</u>	64.4		67.7	,	71.0	85.4	103.9	106.1	110.5	97.6	123.1	126.4	143.4	147.8	151.1	1	ı		
	5 Cell	crate	Αg	29.2		30.7	٠	32.2	38.7	47.1	48.1	50.1	42.0	55.8	57.3	65.0	67.0	68.5	ı	ı		
ght	e II	ıte	<u>a</u>	52.5		55.2		57.8	69.3	83.8	85.6	89.1	75.0	99.3	101.9	115.6	119.1	121.7	124.8	127.5	144.0	147.5
Weight	4 Cell	crate	Κg	23.8		25.0		26.2	31.4	38.0	38.8	40.4	34.0	45.0	46.2	52.4	54.0	55.2	56.6	57.8	65.3	6.99
	e e	ıte	<u>a</u>							64.0	65.3	68.0	٠	75.7	77.7	87.8	90.4	92.4	94.8	96.8	109.4	112.0
	3 Cell	crate	Ą	,		ı		,	ı	29.0	29.6	30.8		34.3	35.2	39.8	41.0	41.9	43.0	43.9	49.6	50.8
	e e	ıte	<u>q</u>	,	٠	ı	٠	,	ı	ı	•	ı	,	ı	ı	0.09	61.8	63.1	64.9	66.2	74.8	9.9/
	2 Cell	crate	Ą	,		ı	٠	,	,	ı	•	ı	ı	ı	1	27.2	28.0	28.6	29.4	30.0	33.9	34.7
=	<u> </u>		<u>a</u>	11.7	11.5	12.3	12.1	13.0	15.9	19.4	19.8	20.7	17.2	23.1	23.8	27.1	28.0	28.7	29.3	30.0	34.0	34.8
	Weight	D ▲	Ą	5.3	5.2	5.6	5.5	5.9	7.2	8.8	9.0	9.4	7.8	10.5	10.8	12.3	12.7	13.0	13.3	13.6	15.4	15.8
Rated	capacity	(C Ab)	(155)	CO	0	70	C)	124	140	155	172	188	205	220	235	250	265	280	295	315	330	348
	Tvpo	) )		0000 110	S LINE OUT O	00301 MOV	STCOL INDU	KRM 124PS	KRM 140PS	KRM 155PS	KRM 172PS	KRM 188PS	KRM 205PS	KRM 220PS	KRM 235PS	KRM 250PS	KRM 265PS	KRM 280PS	KRM 295PS	KRM 315PS	KRM 330PS	KRM 348PS



LENGTH

WIDTH

Sintered - H Type Dimensional Data

		Ce	<b>Cell Dimensions</b>	ensio	ns								Dime	Dimensions	S					
canacity Longth	\$		W:245	<u> </u>	*45.0 	* \$	4+7:/W	<u> </u>	+45:0 	÷					Length	gth				
religili			)   		Ď D	=	)   		֖֖֖֓֞֝֝֞֝֝֞֝֝֝֝֝֝֝֝֝֝֝֝֝֝ ב		2 Cell crate		3 Cell crate		4 Cell crate	crate	5 Cell	5 Cell crate	6 Cell crate	crate
mm in	<u>.</u> ⊑		mm	.⊑	mm	.⊑	mm	.⊑	mm	Ë	mm	in	mm	in	mm	므	mm	Ľ.	mm	. <u>⊑</u>
76 2.99	2.99		159	6.26	287	11.30	164	6.46	296	11.65	ı	ı	ı	ı	316	12.44	392	15.43	468	18.43
105 4.13	4.13		98	3.39	303	11.93	179	7.05	312	12.28	,						٠	ı	327	12.87
76 2.99	2.99		159	6.26	287	11.30	164	6.46	296	11.65	ı	ı	ı	ı	316	12.44	392	15.43	468	18.43
105 4.13	4.13		98	3.39	303	11.93	179	7.05	312	12.28	1							1	327	12.87
76 2.99	2.99		159	6.26	287	11.30	164	6.46	296	11.65	ı	ı		ı	316	12.44	392	15.43	468	18.43
80 3.13	3.13		162	6.38	328	12.91	167	6.57	337	13.27					330	12.99	410	16.12	489	19.25
98 3.86	3.86		162	6.38	344	13.54	167	6.57	353	13.90	ı	ı	306	12.05	404	15.91	505	19.76	009	23.62
98 3.86	3.86		162	6.38	344	13.54	167	6.57	353	13.90	1	1	306	12.05	404	15.91	205	19.76	009	23.62
95 3.74	3.74		171	6.73	317	12.48	176	6.93	326	12.83	1		ı		392	15.43	487	19.17	582	22.91
115 4.53	4.53		162	6.38	328	12.91	167	6.57	337	13.27	1		357	14.06	472	18.58	287	23.11	٠	٠
115 4.53	4.53		162	6.38	328	12.91	167	6.57	337	13.27	1		357	14.06	472	18.58	287	23.11		ı
125 4.92	4.92		164	6.46	323	12.72	169	6.65	332	13.07	262	10.31	387	15.24	512	20.16	637	25.08	٠	٠
125 4.92	4.92		164	6.46	323	12.72	169	6.65	332	13.07	262	10.31	387	15.24	512	20.16	637	25.08		
138 5.41	5.41		166	6.54	317	12.48	171	6.73	326	12.83	287	11.30	425	16.71	292	22.13		1	•	1
138 5.41	5.41		166	6.54	317	12.48	171	6.73	326	12.83	287	11.30	425	16.71	299	22.13		1		
150 5.91	5.91		164	6.46	323	12.72	169	6.65	332	13.07	312	12.28	462	18.19	612	24.09		1		•
150 5.91	5.91		164	6.46	323	12.72	169	6.65	332	13.07	312	12.28	462	18.19	612	24.09	ı	ı		ı

<sup>\*</sup> KRX 70 PS and KRX 80 PS models, HBL can offer crates in 8 cell, 10 cell and 12 cell configurations - For Dimensional details please contact HBL

#### Sintered - H Type Weight Data

	Rated	1	44.0					Weight	ght					
Type	capacity		Meigill	2 Cell	2 Cell crate		3 Cell crate	4 Cell	4 Cell crate	5 Cell	5 Cell crate	6 Cell crate	crate	
	$(C_5Ah)$	Ą	<u>Q</u>	Αg	<u>Q</u>	Ą	<u>Q</u>	Ą	<u>Q</u>	Ą	<u>a</u>	Αg	<u>q</u>	
0007 \0.7	7	5.1	11.2	ı	ı	ı	ı	23.0	20.8	28.2	62.2	33.4	73.7	
5 TO / VYV	2	2.0	11.0									32.6	71.9	
700	S	5.3	11.7		,			23.8	52.5	29.2	64.4	34.6	76.3	
NRA 9015	00	5.2	11.5			ı	1	ı			,	33.8	74.6	
KRX 94PS	94	5.5	12.1					24.6	54.3	30.2	9.99	35.8	79.0	
KRX 107PS	107	7.0	15.4			ı	ı	30.6	67.5	37.7	83.2	44.8	98.8	
KRX 130PS	130	8.6	19.0			28.4	62.7	37.2	82.1	46.1	101.7	54.9	121.1	
KRX 145PS	145	9.0	19.8			29.6	65.3	38.8	85.6	48.1	106.1	57.3	126.4	
KRX 150PS	150	7.5	16.5			ı		32.8	72.4	40.5	89.3	48.2	106.3	
KRX 160PS	160	10.2	22.5			33.4	73.7	43.8	96.6	54.3	119.8			
<b>KRX 175PS</b>	175	10.4	22.9			34.0	75.0	44.6	98.4	55.3	122.0		ı	(
KRX 190PS	190	12.2	26.9	27.0	59.6	39.5	87.1	52.0	114.7	64.5	142.2	ı	•	
KRX210PS	210	12.5	27.6	27.6	6.09	40.4	89.1	53.2	117.3	0.99	145.6			¥
KRX 215PS	215	13.0	28.7	28.8	63.5	42.1	92.9	55.4	122.2			1		1.
KRX 235PS	235	13.2	29.1	29.2	64.4	42.7	94.2	56.2	123.9	ı	ı	ı	ı	HBL
KRX 240PS	240	14.6	32.2	32.3	71.3	47.2	104.1	62.1	137.0				•	
KRX 255PS	255	14.8	32.6	32.7	72.1	47.8	105.4	67.9	138.7			ı	•	0 0
														1



LENGTH

HEIGHT

Sintered - MC Type Dimensional Data

			ပ	⊫ Din	Cell Dimensions	us								Dimensions	SIOUS						
	Rated															Length	gth				
Type	capacity (C <sub>5</sub> Ah)	Len	Length	Š	Width	He	Height	Width	£	Height	jht J	2 Cell Crate	e= te	3 Cell Crate	ell et	4 Cell Crate	ell te	5 Cell Crate	ell te	6 Cell Crate	= e
		шш	.⊑	mm	.⊑	mm	.⊑	mm	.Ľ	mm	Ë	mm	Ë	шш	. <u>Ľ</u>	шш	.⊑	mm	. <u>⊑</u>	mm	.⊑
	6	9/	2.99	159	6.26	287	11.30	164	6.46	596	11.65	ı		ı	ı	316	12.44	392	15.43	468	18.43
	00	105	4.13	86	3.39	303	11.93	179	7.05	312	12.28	ı	ı	ı	ı	ı		ı	1	327	12.87
	7	9/	2.99	159	6.26	287	11.30	164	6.46	596	11.65	ı			1	316	12.44	392	15.43	468	18.43
	2	105	4.13	88	3.39	303	11.93	179	7.05	312	12.28					ı	1	1	1	327	12.87
KRMC 125PS	125	9/	2.99	159	6.26	287	11.30	164	6.46	596	11.65	ı			ı	316	12.44	392	15.43	468	18.43
KRMC 140PS	140	80	3.13	162	6.38	328	12.91	167	6.57	337	13.27					330	12.99	410	16.12	489	19.25
KRMC 160PS	160	80	3.13	162	6.38	328	12.91	167	6.57	337	13.27			ı		330	12.99	410	16.12	489	19.25
KRMC 170PS	170	86	3.86	162	6.38	344	13.54	167	6.57	353	13.90	ı		306	12.05	404	15.91	502	19.76	009	23.62
KRMC 190PS	190	86	3.86	162	6.38	344	13.54	167	6.57	353	13.90	ı		306	12.05	404	15.91	502	19.76	009	23.62
KRMC 205PS	205	86	3.86	162	6.38	344	13.54	167	6.57	353	13.90			306	12.05	404	15.91	502	19.76	009	23.62
KRMC 225PS	225	92	3.74	171	6.73	317	12.48	176	6.93	326	12.83					392	15.43	487	19.17	585	22.91
KRMC 235PS	235	115	4.53	162	6.38	328	12.91	167	6.57	337	13.27			357	14.06	472	18.58	287	23.11		
KRMC 260PS	260	115	4.53	162	6.38	328	12.91	167	6.57	337	13.27	ı		357	14.06	472	18.58	287	23.11		
KRMC 280PS	280	125	4.92	164	6.46	323	12.72	169	6.65	332	13.07	262	10.31	387	15.24	512	20.16	637	25.08		
KRMC 300PS	300	125	4.92	164	6.46	323	12.72	169	6.65	332	13.07	262	10.31	387	15.24	512	20.16	637	25.08		
KRMC 330PS	330	138	5.41	166	6.54	317	12.48	171	6.73	326	12.83	287	11.30	425	16.71	299	22.13				
KRMC 350PS	350	138	5.41	166	6.54	317	12.48	171	6.73	326	12.83	287	11.30	425	16.71	299	22.13		,	ı	
KRMC 360PS	360	150	5.91	164	6.46	323	12.72	169	6.65	332	13.07	312	12.28	462	18.19	612	24.09				
KRMC 380PS	380	150	5.91	164	6.46	323	12.72	169	6.65	332	13.07	312	12.28	462	18.19	612	24.09	ı	1	ı	ı

<sup>\*</sup> KRMC 100 PS and KRMC 110 PS models, HBL can offer crates in 8 cell, 10 cell and 12 cell configurations - For Dimensional details please contact HBL

### Sintered - MC Type Weight Data

	Rated	5	=					We	Weight					
T	capacity	Weight	<u> </u>	2 Cell	ell	3 Cell	e e	4 Cell	ell	5 Cell	e II	9	e Cell	
) A	(C Ab)	<b>D</b>	- - -	Ö	Crate	Crate	ate	Ö	Crate	Crate	ate	Ö	Crate	
	(C5AII)	Ą	<u>a</u>	Ą	<u>a</u>	Αg	<u>a</u>	Ą	<u>a</u>	Ą	<u>Q</u>	Κg	<u>a</u>	
7 O O O O	7	5.6	12.3	ı				25.0	55.2	30.7	67.7	36.4	80.3	
	3	5.5	12.1		٠			٠	•			35.6	78.5	
	7	5.8	12.8	ı		ı	ı	25.8	56.9	31.7	69.6	37.6	82.9	
	2	2.7	12.6	1	ı	1	ı			ı	ı	36.8	81.2	
KRMC 125PS	125	6.0	13.2	ı		ı	ı	26.6	28.7	32.7	72.1	38.8	85.6	
KRMC 140PS	140	7.3	16.1			ı		31.8	70.2	39.2	86.5	46.6	102.8	
KRMC 160PS	160	7.5	16.5	ı				32.6	71.9	40.2	88.7	47.8	105.4	
KRMC 170PS	170	9.1	20.1		٠	29.9	0.99	39.2	86.5	48.6	107.2	57.9	127.7	
KRMC 190PS	190	9.4	20.7			30.8	68.0	40.4	89.1	50.1	110.5	26 2	131.7	
KRMC 205PS	205	9.6	21.2		٠	31.4	69.3	41.2	6.06	51.1	112.7	6.09	134.3	
KRMC 225PS	225	8.0	17.6					34.8	76.8	43.0	94.8	51.2	112.9	1
KRMC 235PS	235	10.8	23.8			35.2	77.7	46.2	101.9	57.3	126.4	٠	•	
KRMC 260PS	260	11.1	24.5			36.1	9.6/	47.4	104.5	58.8	129.7		ı	
KRMC 280PS	280	13.1	28.9	28.8	63.5	42.2	93.1	55.6	122.6	0.69	152.2	٠	1	1.
KRMC 300PS	300	13.3	29.3	29.2	64.4	42.8	94.4	56.4	124.4	70.0	154.4	ı	ı	
KRMC 330PS	330	13.7	30.2	30.2	9.99	44.2	97.5	58.2	128.4				•	
KRMC 350PS	350	14.0	30.9	30.8	0.89	45.1	99.5	59.4	131.0	ı	,	ı	1	
KRMC 360PS	360	16.0	35.3	35.1	77.4	51.4	113.4	67.7	149.3				1	
KRMC 380PS	380	16.3	35.9	35.7	78.8	52.3	115.4	68.9	151.9	,	,	ı	ı	
														,



LENGTH

HEIGHT

Sintered - HC Type Dimensional Data

leight   Width   Height   2 Cell Crate   3     n   in   mm   in   mm   in     r   11.30   164   6.46   296   11.65   -   -     r   11.30   164   6.46   296   11.65   -   -     r   11.30   164   6.46   296   11.65   -   -     r   11.30   164   6.46   296   11.65   -   -   -     r   11.30   164   6.46   296   11.65   -   -   -     r   11.30   164   6.46   296   11.65   -   -   -     r   11.30   164   6.46   296   11.65   -   -   -     r   11.30   164   6.46   296   11.65   -   -   -   -     r   11.30   164   6.67   353   13.00   -				Cel	Dime	Cell Dimensions	S								Dime	Dimensions	S					
CcAM)		Rated																gth				
Mm   in   mm   in<	Type	capacity (C <sub>5</sub> Ah)	Len	gth	<b>W</b> io	돧	Heić	) ht	Wid	ŧ	Heić		2 Cell (		3 Cell		4 Cell		5 Cell	Crate	e Cell	Crate
90   105   6.29   159   6.29   6.29   1.63   1.6		<b>.</b>	mm	.⊑	mm	.⊑	mm		mm		mm	2.	mm	.⊑	mm	.⊑	E E	.⊑	mm	.⊑	mm	.⊑
106 4.13 86 3.39 303 11.93 179 7.06 11.65 0. 0 . 0 . 0 . 0 . 0 . 0 . 0 . 0 . 0 .	0000	6	9/	2.99	159	6.26		11.30		6.46		11.65					316	12.44	392	15.43	468	18.43
16   6.99   159   6.26   287   11.30   164   6.46   11.20	NRAC SUPS	0	105	4.13	98	3.39		11.93		7.05		12.28	1	1						٠	327	12.87
105 105 106 413 86 3.39 11.30 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14.	VBVC 405DS	7.0	9/	2.99	159	6.26		11.30		6.46		11.65					316	12.44	392	15.43	468	18.43
15. 14. 14. 14. 14. 14. 14. 14. 14. 14. 14	5 JC01 7	20	105	4.13	98	3.39		11.93	179	7.05		12.28	1	1			,	ı		1	327	12.87
155   86   3.13   162   6.53   3.24   13.54   16.57   3.37   13.27     3.30   12.99   410   46.12   489     160   98   3.86   162   6.38   3.44   13.54   167   6.57   353   13.90    306   12.05   404   15.91   600   600   600   600   9.00   12.05   404   15.91   600   19.06   600   9.00   1.00   404   15.91   600   19.00   600   9.00   1.00	KRXC 115PS	115	9/	2.99	159	6.26		11.30		6.46		11.65					316	12.44	392	15.43	468	18.43
150 150 150 150 150 150 150 150 150 150	KRXC 135PS	135	80	3.13	162	6.38		12.91		6.57		13.27		1			330	12.99	410	16.12	489	19.25
175   98   3.86   162   6.38   344   13.54   167   6.57   363   13.90   -   -   306   12.05   404   15.91   502   19.76   600     190   3.86   162   6.38   344   13.54   167   6.57   353   13.90   -   -   302   15.43   487   19.75   600     200   3.74   171   6.73   317   12.88   13.20   12.83   -   -   -   -   392   15.43   487   19.77   600     210   4.25   164   6.46   323   12.72   169   6.65   332   13.07   262   10.31   387   14.06   472   18.68   587   23.1   2.27   4.89   6.65   332   13.07   262   10.31   387   14.06   472   18.68   587   23.1   2.28   2.21   18.9   6.65   332   13.07   262<	KRXC 160PS	160	86	3.86	162	6.38		13.54		6.57		13.90	•	ı	306	12.05	404	15.91	502	19.76	009	23.62
190 98 3.86   162   6.38   13.4   13.54   13.54   14.56   14.57   14.56   14.57   14.56   14.57   14.5	KRXC 175PS	175	86	3.86	162	6.38		13.54		6.57		13.90	1	1	306	12.05	404	15.91	205	19.76	009	23.62
200   35   3.74   171   6.73   317   12.48   176   6.93   326   12.83   -   -   -   -   392   15.43   487   19.17   582     215   4.92   4.64   5.23   12.72   16.9   6.65   332   13.07   262   10.31   387   15.24   512   20.16   637   25.08   -   -   357   14.06   472   18.58   587   23.11   -   -   -   357   14.06   472   18.58   587   23.11   -	KRXC 190PS	190	86	3.86	162	6.38		13.54		6.57		13.90	ı		306	12.05	404	15.91	205	19.76	009	23.62
200   125   4.92   164   6.46   6.46   6.65   332   13.07   262   10.31   387   15.24   512   6.47   512   6.67   337   13.27   -   -   357   14.06   472   18.58   587   23.11   -   -     230   115   4.53   162   6.38   328   12.91   167   6.57   337   13.27   -   -   357   14.06   472   18.58   587   23.11   -   -   357   14.06   472   18.58   587   23.11   -   -   357   14.06   472   18.68   587   23.11   -   -   357   14.06   472   18.68   587   13.07   262   10.31   387   15.24   512   6.68   332   13.07   262   10.31   387   15.24   512   50.8   -   -   -   357   13.28   13.28   13.28   13.28	XDXC OVODS	000	92	3.74	171	6.73		12.48		6.93		12.83	1	1	1		392	15.43	487	19.17	582	22.91
215   4.53   46.5   6.38   328   12.91   46.7   6.57   337   13.27   -   -   47.0   47.2   18.58   587   23.11   -     230   115   4.53   162   6.38   12.91   167   6.57   337   13.27   -   -   -   47.0   18.58   587   23.11   -   -   -   -   47.0   18.58   587   23.11   -	5 1007 OWNA	700	125	4.92	164	6.46		12.72		6.65		13.07	262	10.31	387	15.24	512	20.16	637	25.08	ı	
230   115   4.53   162   6.34   22.91   167   6.57   337   13.27   -   -   357   14.06   472   18.58   587   23.11   -   6     256   125   126   126   6.65   332   13.07   262   10.31   387   15.24   512   6.06   6.65   332   13.07   262   10.31   387   15.24   512   6.06   6.65   332   13.07   262   10.31   387   15.24   512   6.06   6.65   332   13.07   262   10.31   387   15.24   512   6.65   332   13.07   262   10.31   387   15.24   512   6.65   332   13.07   262   10.31   387   15.24   512   6.65   332   12.83   287   11.30   425   16.71   562   22.13   -   -   -   -   -   -   -   -   -   -	KRXC 215PS	215	115	4.53	162	6.38		12.91		6.57		13.27	1		357	14.06	472	18.58	287	23.11	1	
255   125   4.92   164   6.46   323   12.72   169   6.65   332   13.07   262   10.31   387   15.24   512   20.16   637   25.08   -     260   150   5.91   164   6.46   323   12.72   169   6.65   332   13.07   262   10.31   387   15.24   512   24.09   - <td>KRXC 230PS</td> <td>230</td> <td>115</td> <td>4.53</td> <td>162</td> <td>6.38</td> <td></td> <td>12.91</td> <td></td> <td>6.57</td> <td></td> <td>13.27</td> <td>ı</td> <td>1</td> <td>357</td> <td>14.06</td> <td>472</td> <td>18.58</td> <td>287</td> <td>23.11</td> <td>1</td> <td>,</td>	KRXC 230PS	230	115	4.53	162	6.38		12.91		6.57		13.27	ı	1	357	14.06	472	18.58	287	23.11	1	,
260   150   6.91   164   6.46   323   12.72   169   6.65   332   13.07   262   10.31   387   15.24   512   20.16   6.53   25.08   -	KRXC 255PS	255	125	4.92	164	6.46		12.72		6.65		13.07	262	10.31	387	15.24	512	20.16	637	25.08		
270   125   4.92   164   6.46   323   12.72   169   6.65   332   13.07   262   10.31   387   15.24   512   20.16   637   25.08   -     290   138   5.41   166   6.54   317   12.48   171   6.73   326   12.83   287   11.30   425   16.71   562   22.13   - <td>KRXC 260PS</td> <td>260</td> <td>150</td> <td>5.91</td> <td>164</td> <td>6.46</td> <td></td> <td>12.72</td> <td>_</td> <td>6.65</td> <td></td> <td>13.07</td> <td>312</td> <td>12.28</td> <td>462</td> <td>18.19</td> <td>612</td> <td>24.09</td> <td>,</td> <td>ı</td> <td>1</td> <td>1</td>	KRXC 260PS	260	150	5.91	164	6.46		12.72	_	6.65		13.07	312	12.28	462	18.19	612	24.09	,	ı	1	1
290   138   5.41   166   6.54   317   12.48   171   6.73   326   12.83   287   11.30   425   16.71   562   22.13   -	KRXC 270PS	270	125	4.92	164	6.46		12.72		6.65		13.07	262	10.31	387	15.24	512	20.16	637	25.08	1	1
305 138 5.41 166 6.54 317 12.48 171 6.73 326 12.83 287 11.30 425 16.71 562 22.13	KRXC 290PS	290	138	5.41	166	6.54		12.48		6.73		12.83	287	11.30	425	16.71	299	22.13	,	ı	ı	1
320 150 5.91 164 6.46 323 12.72 169 6.65 332 13.07 312 12.28 462 18.19 612 24.09	KRXC 305PS	305	138	5.41	166	6.54		12.48		6.73		12.83	287	11.30	425	16.71	299	22.13				1
340 150 5.91 164 6.46 323 12.72 169 6.65 332 13.07 312 12.28 462 18.19 612 24.09	KRXC 320PS	320	150	5.91	164	6.46		12.72		6.65		13.07	312	12.28	462	18.19	612	24.09	,	ı	ı	1
	KRXC 340PS	340	150	5.91	164	6.46		12.72		92		13.07		12.28	462	18.19	612	24.09			1	

<sup>\*</sup> KRXC 90 PS and KRXC 105 PS models, HBL can offer crates in 8 cell, 10 cell and 12 cell configurations - For Dimensional details please contact HBL

### Sintered - HC Type Weight Data

Capacity (C <sub>5</sub> Ah)   XC Cell (C <sub>5</sub> Ah)   3 Cell (C <sub>5</sub> Ah)   3 Cell (C <sub>5</sub> Ah)   4 Cell (C <sub>5</sub> Ah)   5 Cell (C <sub>5</sub> Ah)   5 Cell (C <sub>5</sub> Ah)   5 Cell (C <sub>5</sub> Ah)   6 Cell		Rated	S S	=					Weight	ght				
(C <sub>5</sub> Ah)   Kg   lb   lb   lb   lb   lb   <	Tyne	capacity	S S	aht	2 C	ell	၁	<b>=</b>	4 C	<b>=</b>	5 C	<b>=</b>	<b>၁</b> 9	ell
90   Kg   lb   lb   Kg   lb   lb   lb   lb   lb<	2			:	Cra	ţe	CL9	te	Cra	ıţe	Cra	ıţe	Cra	te
90   5.5   12.1   - </th <th></th> <th>(267)</th> <th>Αg</th> <th><u>Q</u></th> <th>Αg</th> <th><u>Q</u></th> <th>Αg</th> <th><u>Q</u></th> <th>Αg</th> <th><u>Q</u></th> <th>Αg</th> <th><u>Q</u></th> <th>Kg</th> <th><u>Q</u></th>		(267)	Αg	<u>Q</u>	Αg	<u>Q</u>	Αg	<u>Q</u>	Αg	<u>Q</u>	Αg	<u>Q</u>	Kg	<u>Q</u>
30   5.4   11.9   - </td <td>0000</td> <td>6</td> <td>5.5</td> <td>12.1</td> <td>ı</td> <td>ı</td> <td>ı</td> <td>ı</td> <td>24.6</td> <td>54.3</td> <td>30.2</td> <td>9.99</td> <td>35.8</td> <td>79.0</td>	0000	6	5.5	12.1	ı	ı	ı	ı	24.6	54.3	30.2	9.99	35.8	79.0
105   5.8   12.8   -<	AC 30P3	9	5.4	11.9									35.0	77.2
105   5.7   12.6   -<	VC 40500	104	2.8	12.8	ı	ı	ı	ı	25.8	99	31.7	69.6	37.6	82.9
115   5.9   13.0   -   -   -   -   26.2   57.8   32.2   71.0   39.7   87.6   47.2     136   7.4   16.3   -   -   -   -   32.2   71.0   39.7   87.6   47.2     160   9.0   19.8   -   -   -   29.2   71.0   39.7   87.6   48.1   106.1   57.3     190   9.4   10.8   -   -   30.8   68.6   39.6   87.4   49.1   106.1   57.3     200   9.4   20.7   -   -   30.8   68.6   39.6   87.4   49.1   106.1   57.2     210   8.0   17.6   -   -   30.8   68.6   49.6   40.4   89.1   106.1   57.8   57.2     210   11.0   24.3   -   -   36.8   47.6   103.4   61.5   48.9   47.8   105.4   47.8   105.4	AC 103F3	000	2.7	12.6	1						1		36.8	81.2
135   7.4   16.3   -   -   -   -   -   -   47.2   47.2   47.2   48.1   48.1   47.2   47.2     160   9.0   19.8   -   -   29.6   65.3   38.8   85.6   48.1   106.1   57.3     175   9.2   20.3   -   -   30.2   66.6   39.6   87.4   49.1   108.1   57.3   58.5     190   9.4   20.7   -   -   30.8   68.0   40.4   89.1   50.1   10.6   57.3   58.5   58.5   58.2   58.2   49.6   10.94   61.5   59.7   59.2   49.6   10.94   61.5   59.3   12.6   -	XC 115PS	115	5.9	13.0	ı	ı	ı	ı	26.2	57.8	32.2	71.0	38.2	84.3
160   9.0   19.8   -   -   29.6   65.3   38.8   85.6   48.1   106.1   57.3     175   9.2   20.3   -   -   30.2   66.6   39.6   87.4   49.1   108.3   58.5     190   9.4   20.7   -   -   30.8   68.0   40.4   89.1   50.1   108.3   58.5     200   8.0   17.6   -   -   30.8   68.0   40.4   89.1   50.1   110.5   59.7     215   11.6   25.6   25.8   56.9   37.7   83.2   49.6   109.4   61.5   43.8   51.2     215   11.0   24.3   -   -   36.4   80.3   47.0   103.7   68.3   103.8   66.2   47.0   47.0   67.5   148.9   -   -   -   -   -   36.8   47.0   47.8   40.2   47.0   47.8   47.0   47.8   47.8	XC 135PS	135	7.4	16.3	1	1			32.2	71.0	39.7	87.6	47.2	104.1
175   9.2   20.3   -   -   9.0   66.6   39.6   87.4   49.1   108.3   58.5     190   9.4   20.7   -   -   -   -   30.8   68.0   40.4   89.1   50.1   110.5   59.7     200   11.6   25.6   25.8   56.9   37.7   83.2   49.6   109.4   61.5   110.5   59.7     215   11.0   24.3   -   -   36.8   79.0   47.0   109.4   61.5   135.6   -     230   11.2   24.7   -   -   36.4   80.3   47.8   109.4   61.5   136.6   -     250   11.2   24.7   -   -   36.4   80.3   47.8   105.4   61.7   130.8   -   -   -   36.4   103.4   61.7   130.8   -   -   -   -   -   -   -   36.4   10.0   10.2   10.2	XC 160PS	160	9.0	19.8	ı	ı	29.6	65.3	38.8	85.6	48.1	106.1	57.3	126.4
190   9.4   20.7   -   -   30.8   68.0   40.4   89.1   50.1   110.5   56.9   7   -   -   34.8   76.8   43.0   94.8   51.2     200   17.6   -   -   -   -   -   34.8   76.8   43.0   94.8   51.2     215   11.6   25.6   25.8   56.9   37.7   83.2   49.6   109.4   61.5   135.6   -     215   11.2   24.3   -   -   36.4   40.9   47.0   103.7   58.3   128.6   -   -   36.4   40.9   47.0   47.8   47.8   47.8   -   -   -   -   -   -   36.4   47.9<	XC 175PS	175	9.2	20.3	•		30.2	9.99	39.6	87.4	49.1	108.3	58.5	129.0
200   8.0   17.6   -   -   -   -   -   -   94.8   51.2     215   11.6   25.6   25.8   56.9   37.7   83.2   49.6   109.4   61.5   135.6   -     215   11.0   24.3   -   -   35.8   79.0   47.0   103.7   58.3   128.6   -     230   11.2   24.7   -   -   36.4   80.3   47.8   103.7   58.3   128.6   -     255   12.8   28.2   28.2   41.3   91.1   54.4   105.4   59.3   130.8   -     260   14.5   32.0   32.1   70.8   46.9   103.4   61.7   136.1   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   30.4   130.4   61.3   -   -   -   -	XC 190PS	190	9.4	20.7	ı	ı	30.8	0.89	40.4	89.1	50.1	110.5	29.7	131.7
200 11.6 25.6 25.8 56.9 37.7 83.2 49.6 109.4 61.5 135.6 -   215 11.0 24.3 - 36.8 79.0 47.0 103.7 58.3 128.6 -   230 11.2 24.7 - 36.4 80.3 47.8 105.4 59.3 130.8 - -   256 12.8 28.2 28.2 41.3 91.1 54.4 120.0 67.5 148.9 - - -   260 14.5 32.0 32.1 70.8 46.9 103.4 61.7 136.1 - <td>2000 0</td> <td>OOC</td> <td>8.0</td> <td>17.6</td> <td></td> <td></td> <td></td> <td></td> <td>34.8</td> <td>76.8</td> <td>43.0</td> <td>94.8</td> <td>51.2</td> <td>112.9</td>	2000 0	OOC	8.0	17.6					34.8	76.8	43.0	94.8	51.2	112.9
215 11.0 24.3 - - 35.8 79.0 47.0 103.7 58.3 128.6 -   230 11.2 24.7 - - 36.4 80.3 47.8 105.4 59.3 128.6 - -   255 12.8 28.2 28.2 41.3 91.1 54.4 120.0 67.5 148.9 - - -   260 14.5 32.0 32.1 70.8 46.9 103.4 61.7 136.1 -	2007 OV	007	11.6	25.6	25.8	56.9	37.7	83.2	49.6	109.4	61.5	135.6		ı
230 11.2 24.7 - - 36.4 80.3 47.8 105.4 59.3 130.8 -   255 12.8 28.2 28.2 62.2 41.3 91.1 54.4 120.0 67.5 148.9 - -   260 14.5 32.0 32.1 70.8 46.9 103.4 61.7 136.1 -	XC 215PS	215	11.0	24.3		1	35.8	79.0	47.0	103.7	58.3	128.6		1
255 12.8 28.2 28.2 41.3 91.1 54.4 120.0 67.5 148.9 -   260 14.5 32.0 32.1 70.8 46.9 103.4 61.7 136.1 - <td< td=""><td>XC 230PS</td><td>230</td><td>11.2</td><td>24.7</td><td></td><td>ı</td><td>36.4</td><td>80.3</td><td>47.8</td><td>105.4</td><td>59.3</td><td>130.8</td><td>ı</td><td>ı</td></td<>	XC 230PS	230	11.2	24.7		ı	36.4	80.3	47.8	105.4	59.3	130.8	ı	ı
14.5 32.0 32.1 70.8 46.9 103.4 61.7 136.1 -	KRXC 255PS	255	12.8	28.2	28.2	62.2	41.3	91.1	54.4	120.0	67.5	148.9		ı
270 13.0 28.7 28.6 63.1 41.9 92.4 55.2 121.7 68.5 151.1 -   290 13.6 30.0 30.0 66.2 43.9 96.8 57.8 127.5 - - - -   305 13.8 30.4 67.1 44.5 98.2 58.6 129.2 - - -   320 15.8 34.8 34.7 76.6 50.8 112.0 66.9 147.5 - - -   340 16.2 35.7 35.5 78.3 52.0 114.7 68.5 151.1 - - -	XC 260PS	260	14.5	32.0	32.1	70.8	46.9	103.4	61.7	136.1	,	,	,	ı
290 13.6 30.0 30.0 66.2 43.9 96.8 57.8 127.5 - - - -   305 13.8 30.4 30.4 67.1 44.5 98.2 58.6 129.2 - - -   320 15.8 34.8 34.7 76.6 50.8 112.0 66.9 147.5 - - - -   340 16.2 35.7 35.5 78.3 52.0 114.7 68.5 151.1 - - - -	XC 270PS	270	13.0	28.7	28.6	63.1	41.9	92.4	55.2	121.7	68.5	151.1		1
305 13.8 30.4 30.4 67.1 44.5 98.2 58.6 129.2 320 15.8 34.8 34.7 76.6 50.8 112.0 66.9 147.5 340 16.2 35.7 35.5 78.3 52.0 114.7 68.5 151.1	XC 290PS	290	13.6	30.0	30.0	66.2	43.9	96.8	27.8	127.5	ı	,	ı	ı
320 15.8 34.8 34.7 76.6 50.8 112.0 66.9 147.5 340 16.2 35.7 35.5 78.3 52.0 114.7 68.5 151.1	XC 305PS	305	13.8	30.4	30.4	67.1	44.5	98.2	58.6	129.2		1		•
340 16.2 35.7 35.5 78.3 52.0 114.7 68.5 151.1 -	XC 320PS	320	15.8	34.8	34.7	9.97	50.8	112.0	6.99	147.5	,	,	ı	ı
	XC 340PS	340	16.2	35.7	35.5	78.3		114.7		151.1	•			

