

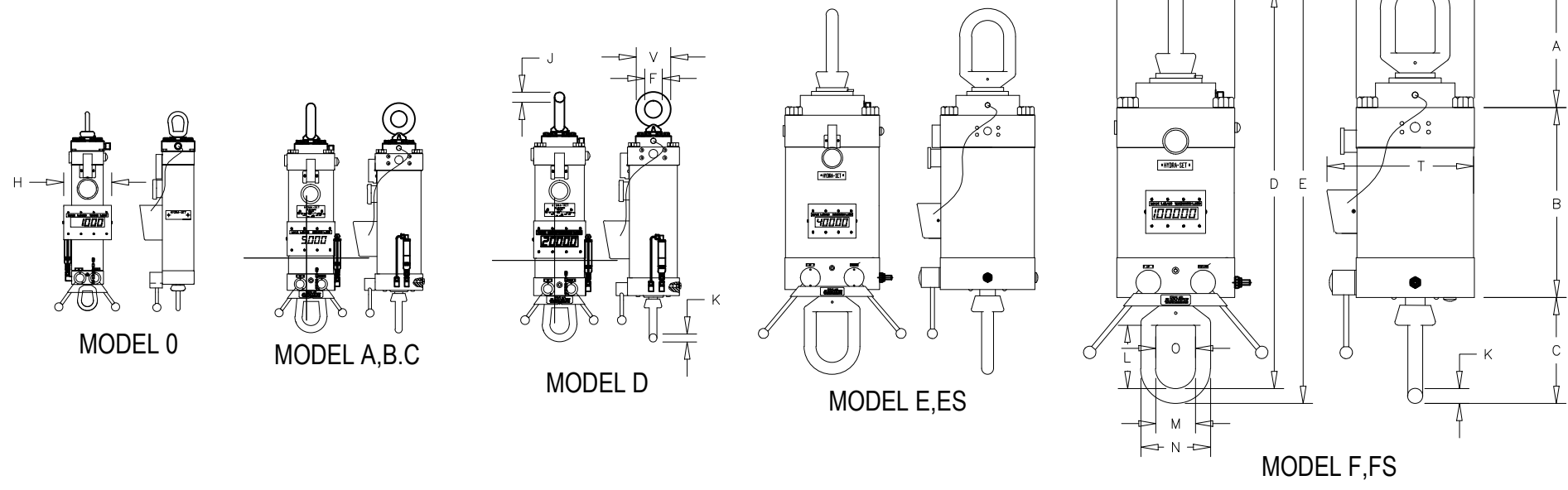
ENGLISH (INCHES)

MODEL	CAPACITY TONS	UNIT NET WT LBS	SHIPPING WT LBS	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
O	0.5	44	80	5.1	16.8	3.4	24.2	25.2	1.5	4.0	6.0	.50	.50	1.9	1.50	2.50	1.19	/	/	/	/	7.0	/	/	/
A	1	89	250	6.5	17.6	5.4	27.7	29.5	2.0	6.0	6.0	1.00	.88	2.9	2.25	4.00	2.25	/	/	/	/	9.0	/	4.0	/
B	2.5	89	250	6.5	17.6	5.4	27.7	29.5	2.0	6.0	6.0	1.00	.88	2.9	2.25	4.00	2.25	/	/	/	/	9.0	/	4.0	/
C	5	109	250	8.7	17.6	5.4	29.9	31.7	2.0	6.0	6.0	1.00	.88	2.9	2.25	4.00	2.25	/	/	/	/	9.0	/	4.0	/
D	10	218	435	9.1	20.0	6.9	33.2	36.0	2.9	8.5	6.0	1.56	1.25	4.0	3.13	5.63	2.38	/	/	/	/	11.5	/	6.0	/
E	20	538	750	13.9	22.0	10.1	43.1	46.1	4.0	11.9	6.0	1.50	1.50	6.3	4.00	7.00	4.00	/	/	/	/	14.9	/	7.0	/
ES	25	538	750	13.9	22.0	10.1	43.1	46.1	4.0	11.9	6.0	1.50	1.50	6.3	4.00	7.00	4.00	/	/	/	/	14.9	/	7.0	/
F	50	1193	1350	18.7	23.5	13.6	50.8	55.8	4.7	17.0	6.0	2.52	2.52	7.3	4.70	9.50	4.70	/	/	/	/	20.0	/	9.5	/
FS	55	1193	1350	18.7	23.5	13.6	50.8	55.8	4.7	17.0	6.0	2.52	2.52	7.3	4.70	9.50	4.70	/	/	/	/	20.0	/	9.5	/
DHS-75	75	1600	2100	22.6	24.1	31.8	68.2	78.5	7.8	20.8	/	3.62	6.69	/	/	/	/	7.9	6.0	6.7	18.9	/	5.4	14.4	20.8
DHS-150	150	2925	3725	26.3	26.3	37.9	77.2	90.4	6.8	25.0	/	4.12	9.12	/	/	/	/	9.0	7.0	9.1	22.1	/	4.5	16.5	25.0
DHS-250	250	4600	5500	36.5	23.5	40.1	83.0	100.1	9.5	37.3	/	6.50	10.62	/	/	/	/	13.0	8.3	10.6	30.0	/	6.3	24.5	25.5

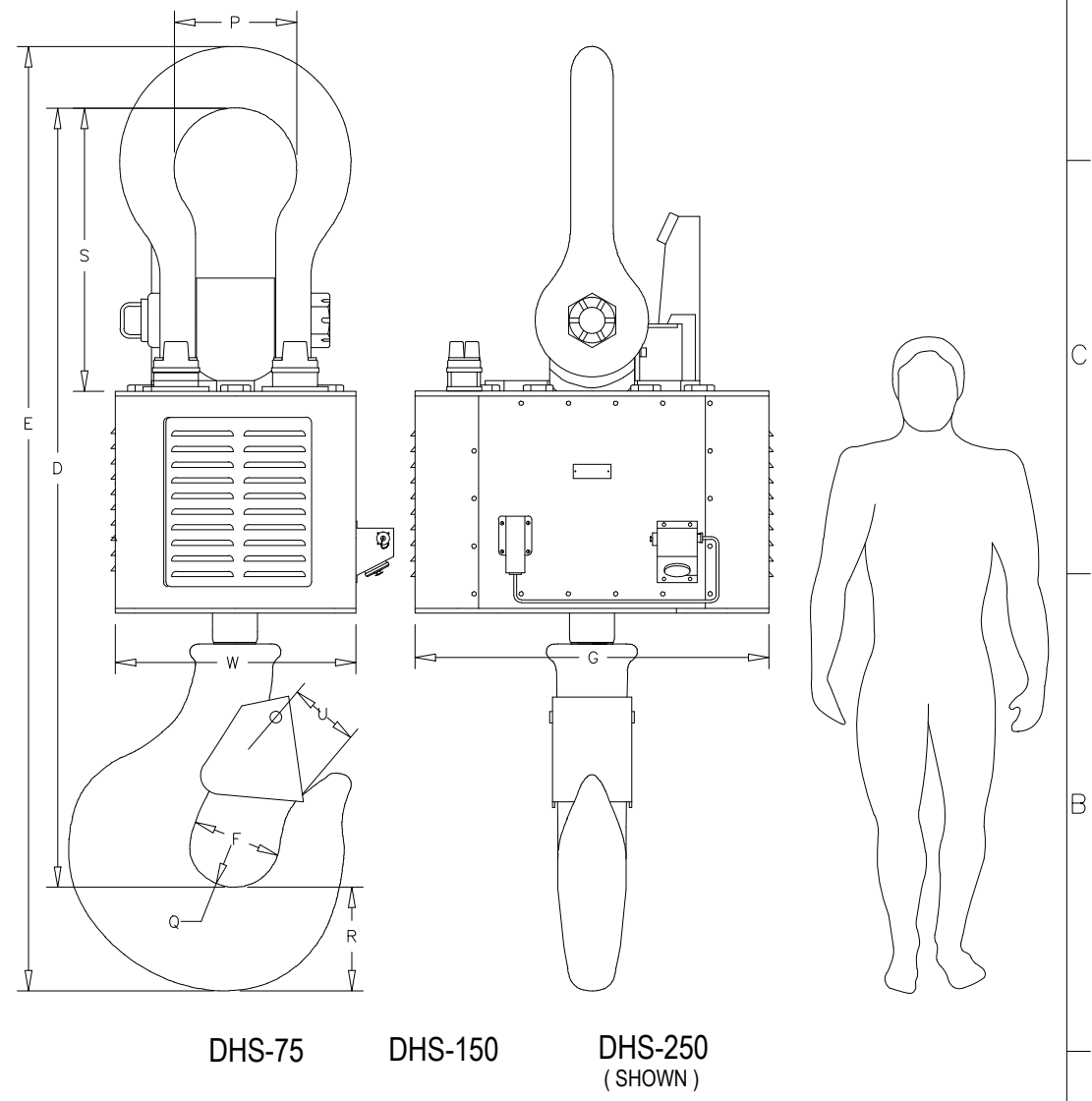
METRIC (MILLIMETERS)

MODEL	CAPACITY KG	UNIT NET WT KG	SHIPPING WT KG	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
O	450	20	40	130	426	86	615	640	38	102	153	13	13	49	38	64	30	/	/	/	/	178	/	/	/
A	900	40	114	165	448	136	704	749	51	153	153	25	22	74	57	102	57	/	/	/	/	229	/	102	/
B	2250	40	114	165	448	136	704	749	51	153	153	25	22	74	57	102	57	/	/	/	/	229	/	102	/
C	4500	50	114	221	448	136	759	805	51	153	153	25	22	74	57	102	57	/	/	/	/	229	/	102	/
D	9000	99	198	231	508	175	843	914	73	216	153	40	32	102	102	143	61	/	/	/	/	293	/	152	/
E	18000	244	340	353	559	257	1095	1171	102	302	153	38	38	159	102	178	102	/	/	/	/	379	/	179	/
ES	22600	244	340	353	559	257	1095	1171	102	302	153	38	38	159	102	178	102	/	/	/	/	379	/	179	/
F	45000	541	615	475	597	344	1290	1417	119	432	153	64	64	186	119	241	119	/	/	/	/	509	/	241	/
FS	50000	541	615	475	597	344	1290	1417	119	432	153	64	64	186	119	241	119	/	/	/	/	509	/	241	/
DHS-75	68000	726	950	573	613	808	1732	1994	197	527	/	92	170	/	/	/	/	200	152	170	481	/	137	365	527
DHS-150	138000	1327	1688	667	667	963	1960	2296	172	635	/	105	232	/	/	/	/	229	178	232	562	/	114	419	635
DHS-250	226000	2086	2500	927	597	1019	2108	2543	241	947	/	165	270	/	/	/	/	330	210	270	762	/	159	622	648

1. ALL UNITS HAVE A STROKE LENGTH OF 12 INCHES (305 mm).
2. DIMENSIONS ARE FOR "REFERENCE ONLY". NOT TO BE USED FOR INSPECTION PURPOSES.
3. LARGER CAPACITIES, SPECIAL CONNECTORS AND LONGER OR SHORTER STROKE LENGTHS ARE AVAILABLE.
4. RATING AND CALIBRATION IN METRIC SYSTEM AVAILABLE IN ALL CAPACITIES.
5. DHS MODELS DO NOT USE A LOAD CELL.



REVISIONS				
LTR	DESCRIPTION	DATE	DWN BY	APPD
A	SEE EO GSD-000-4 REV 'A'	4/8/09	AA	AA



<table border="1"> <tr><td>DRAWN</td><td>AHMAD</td><td>9/17/2008</td></tr> <tr><td>CHECK</td><td>S NGUYEN</td><td>9/18/2008</td></tr> <tr><td>STRESS</td><td></td><td></td></tr> <tr><td>RESP ENG</td><td>A AHMAD</td><td>9/18/2008</td></tr> <tr><td>DES APPD</td><td>A AHMAD</td><td>9/18/2008</td></tr> <tr><td>PROJ MGR</td><td>A AHMAD</td><td>9/18/2008</td></tr> </table>	DRAWN	AHMAD	9/17/2008	CHECK	S NGUYEN	9/18/2008	STRESS			RESP ENG	A AHMAD	9/18/2008	DES APPD	A AHMAD	9/18/2008	PROJ MGR	A AHMAD	9/18/2008	DEL MAR® 1601-C Alton Parkway, Irvine CA 92606-4801		TITLE GENERAL SPECIFICATION HYDRA SET WITH LOAD CELL
DRAWN	AHMAD	9/17/2008																			
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SCALE 20:1	CODE I.D. # 00539	DWG. NO. GSD-000-4	REV A																		
REL. DATE -		SHEET 1 OF 1																			