

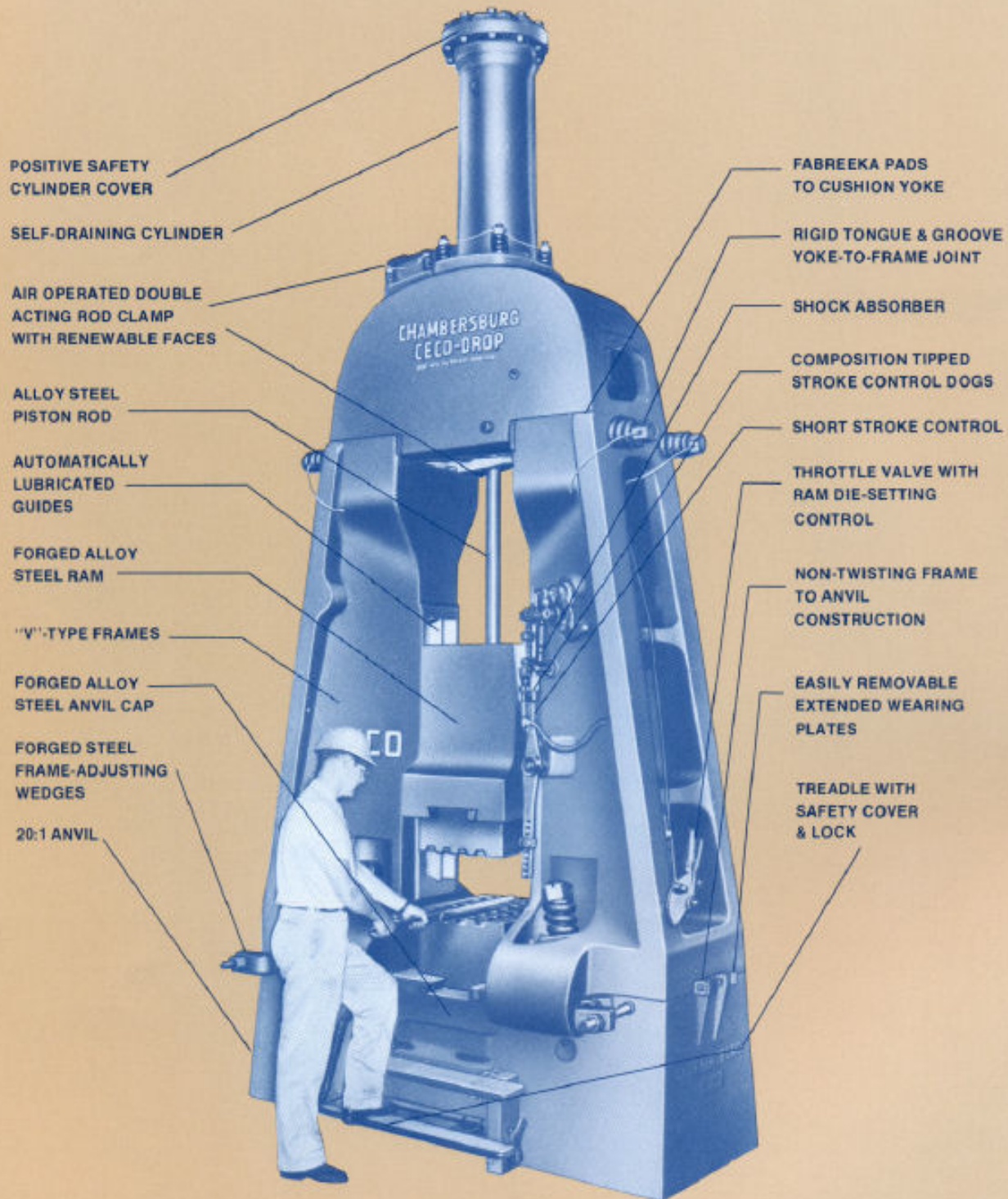
Cecco-Drop



Ajax
CECCO

The world's most popular gravity drop hammer

cecco-drop



CECO-DROP SPECIFICATIONS

GENERAL SIZES FOR CECO-DROP

inches and pounds shown in white bands, metric measurements shown in color bands

Rated Size	Cylinder Bore	Inlet	Exhaust	Overall Above Floor Line	Floor Space	Ram Stroke ¹	Distance from Top of Anvil Cap to Bottom of Guide		Between Guides	Ram Front-to-Back	Anvil Cap Front-to-Back	Closed Die ² Height		Min. Die Bearing Area	Minimum ³ Striking Area	Air ⁴ Consumption	Steam
							Std. Guide	Ext. Guide				Max.	Min.				
Lbs.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Sq. Ins.	Sq. Ins.	S.C.F.M.	Lb. Per Hr.
Kg.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	Sq. cm.	Sq. cm.	M. ³ per Min.	Kg. Per Hr.
500	4-3/4	1	1-1/2	151-1/2	28 x 56	36	9-1/16	-	12	11	14	8-1/2	4	40	6	83	189
227	121	25	38	3848	711 x 1422	914	230	-	305	279	356	216	102	258	39	2.3	85.7
750	5-3/4	1-1/2	2	164-3/4	32 x 63	39	11-13/16	-	14-1/2	12-1/2	19	10-1/2	5	54	10	115	235
340	146	38	51	4185	813 x 1600	991	300	-	368	318	483	267	127	348	65	3.2	106.6
1000	6-1/2	2	2	169	35 x 72	40	12-9/16	9-9/16	17	14	21	12	6	72	13	145	290
454	165	51	51	4293	889 x 1829	1016	319	243	432	356	533	305	152	464	84	4.1	131.5
1500	7-3/4	2	2-1/2	183	39 x 80-1/2	42	13-9/16	9-9/16	18	16	23	15	8	87	20	220	445
680	197	51	64	4648	991 x 2045	1067	344	243	457	406	584	381	203	561	129	6.2	201.9
2000	9	2-1/2	2-1/2	193-1/4	42 x 88	46	15-1/16	10-1/16	19	20	26	16	9	114	30	280	570
907	229	64	64	4909	1067 x 2235	1168	383	256	483	508	660	406	229	735	194	7.9	258.6
2500	10	2-1/2	3	199-3/4	45 x 92-1/2	47	15-13/16	10-1/16	20-1/2	21	27	16	9	129	38	360	720
1134	254	64	76	5074	1143 x 2350	1194	402	256	521	533	686	406	229	832	245	10.2	326.6
3000	11	3	3	207	46 x 99-1/2	49	16-9/16	11-1/16	23	23	30	17	10	185	48	425	855
1361	279	76	76	5258	1168 x 2527	1245	421	281	584	584	762	432	254	1193	310	12	387.8
4000	12-1/2	3	3	215-3/4	54 x 112	50	20-1/16	12-1/16	25	25	32	18	11	219	65	555	1120
1814	318	76	76	5480	1372 x 2845	1270	510	306	635	635	813	457	279	1413	419	15.7	508
5000	14	3-1/2	3-1/2	227	63 x 124	51	20-5/16	13-5/16	27-1/4	27	36	19	12	257	83	695	1410
2268	356	89	89	5766	1600 x 3150	1295	516	338	692	686	914	483	305	1658	535	19.7	639.6
6000	15	3-1/2	3-1/2	242-3/4	68 x 130	52	21-1/4	14-1/4	28	30	36	21	13	336	100	845	1710
2722	381	89	89	6166	1727 x 3302	1321	540	362	711	762	914	533	330	2167	645	23.9	775.7
8000	17-1/2	4	4	258-1/4	77 x 137	54	23	15-1/2	29	33	40	22	14	382	139	1120	2260
3629	445	102	102	6560	1956 x 3480	1372	584	394	736	838	1016	559	356	2464	897	31.7	1025.1
10000	19-1/2	5	5	267	78 x 145	54	20	-	30	36	44	23	15	432	174	1400	2850
4536	495	127	127	6782	1981 x 3683	1372	508	-	762	914	1118	584	381	2786	1122	39.7	1292.8
12000	21-1/2	5	5	276	78 x 152	56	21	-	32	40	48	24	16	-	-	1700	3500
5443	546	127	127	7010	1981 x 3861	1422	533	-	813	1016	1219	610	406	-	-	48.1	1587.6

1. Measured over minimum die height, minimum stroke 12" (305 mm.) with maximum dies.

2. The nature of the Ceco-Drop limits the range between the maximum and minimum closed die heights.

3. These minimum striking areas must be distributed evenly front to back and side to side. The above table is predicated on using die blocks with a hardness in the range of Rc37-41. If softer blocks are used, proportionately larger areas must be used.

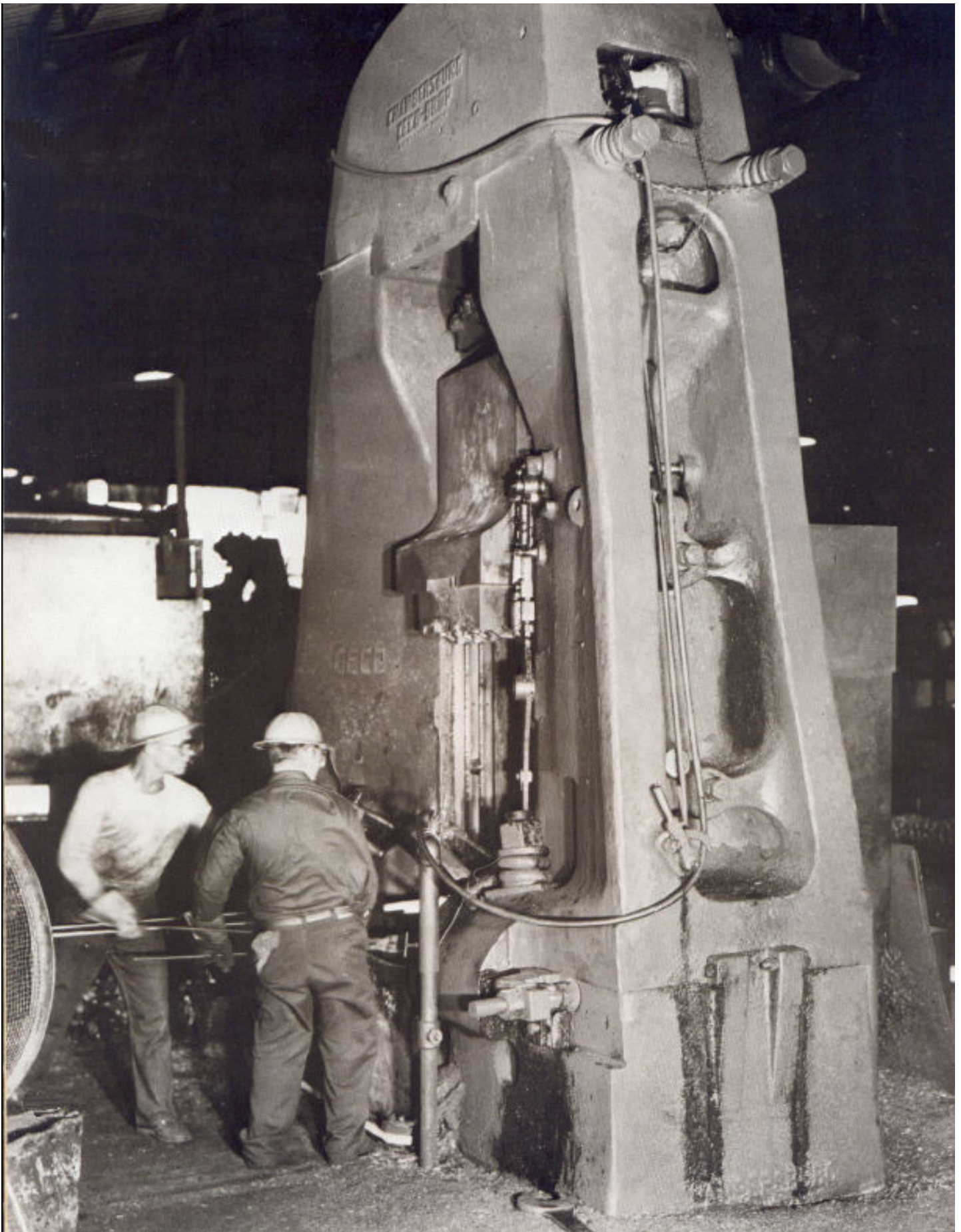
4. Free air at 14.7 psia (1.03 Kg. Per Sq. Cm. A) at 60 degrees F (15.6 degrees C). An exhaust muffler, to reduce exhaust noise, and flexible connections for inlet and exhaust piping can also be supplied at extra cost.

Instructions

Operating instructions and parts lists are furnished with each CECO-DROP.

Changes in Specifications

The builder reserves the right to make substitutions in the design and material specifications consistent with good engineering practices and the stated performance standards.



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