

IP-Series, H-Frame Presses

ENERPAC

▼ Press shown: IPE5060



- Quality welded frame for maximum strength and long life
- Exclusive “Hydra-Lift™” bed for effortless adjustment of the vertical daylight (10-ton models are manual)
- Roller head design is standard to allow movement and locking of the cylinder from side to side (10 ton, 25 ton and 30 ton are manual)
- All models in the Quick Selection Chart have been matched to a pump, cylinder, hoses and gauge, offering the complete package



◀ An Enerpac H-Frame press quickly removes the shaft from this assembly.

Setting the Industry Standard



Cylinder Mounting Block

Allows cylinder mounting into a press frame, while also allowing side to side adjustment of cylinder position.

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Hydra-Lift™

Allows easy, effortless daylight adjustment. Standard on most H-Frame presses.

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Pump Mounting Bracket

Heavy-duty steel brackets allow mounting of one of the Enerpac Power Sources to power your press.

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Gauge Included

All standard press models include a gauge and gauge adaptor, matching the press capacity.

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V-Blocks

These optional V-Blocks are designed for easy fixturing of round stock and other non-uniform materials. Featuring precise fit into the press bolster.

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H-Frame Presses



Ordering Variations

Any variations to a listed part number must be ordered as two separate items. For example, if you need a different voltage electric pump, please order from the modular matrix on page 177 and the electric pump from the modular matrix on page 115 (electric) or page 127 (air).

Any questions should be directed to our Technical Service Department.

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Cylinder Types



= Single-acting,
Spring Return



= Double-acting,
Hydraulic Return

IP Series



Capacity:

10 - 200 tons

Maximum Daylight and Width:

54.50 & 48.00 inches

Maximum Operating Pressure:

10,000 psi

▼ QUICK SELECTION CHART

For more technical information see next page.

Press Capacity (tons)	Maximum Vertical Daylight (in)	Maximum Bed Width (in)	Power Source					Press Model Number	Cylinder			Speed (sec/in)*	
			Type			Valve					Stroke (in)	Rapid Advance	Pressing
			Man.	Elec.	Air	Man.	Elec.						
10	40.00	18.63		●		●		IPE1215	●		10	0.90	6.70
	40.00	18.63			●	●		IPA1220	●		10	2.20	13.40
	40.00	18.63	●			●		IPH1240	●		10	{4}	{15}
	40.00	18.63	●			●		IPH1234		●	10	{2}	{15}
	40.00	18.63			●	●		IPA1244		●	10	2.20	13.40
25	54.50	29.00		●		●		IPE2505	●		6	1.50	15.40
	54.50	29.00		●			●	IPE2510	●		14	0.70	7.70
	54.50	29.00			●	●		IPA2520	●		14	5.20	30.90
	54.50	29.00	●			●		IPH2531	●		14	{5}	{34}
30	54.50	29.00			●	●		IPA3071		●	14	0.60	43.00
	54.50	29.00		●			●	IPE3060		●	14	0.90	9.80
	54.50	29.00	●			●		IPH3080		●	14	{7}	{34}
50	48.56	28.75		●			●	IPE5010	●		13	1.02	11.04
	48.56	28.75			●	●		IPA5021	●		6	1.00	74.00
	48.56	28.75	●			●		IPH5030	●		6	{2}	{38}
	48.56	28.75	●			●		IPH5031	●		6	{11}	{73}
	48.56	28.75		●		●		IPE5005	●		6	2.90	28.90
	48.56	28.75			●	●		IPA5073		●	13	1.00	22.20
	48.56	28.75		●			●	IPE5060		●	13	1.00	11.00
	48.56	28.75	●			●		IPH5080		●	13	{2}	{38}
100	41.00	35.00			●	●		IPA10023	●		10	1.90	41.20
	41.00	35.00		●			●	IPE10010	●		10	1.90	20.60
	41.00	35.00	●			●		IPH10030	●		10	{3}	{70}
	41.00	35.00		●			●	IPE10060		●	13	1.90	20.60
	41.00	35.00	●			●		IPH10080		●	6	{3}	{70}
150	48.50	48.00		●			●	IPE15065		●	13	2.20	15.40
200	48.50	48.00		●			●	IPE20065		●	13	3.10	22.10

* {-} Speed in strokes per inch plunger travel

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IP-Series, H-Frame Presses

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Hoses

All standard press models come with a hydraulic hose – HC9306 with the exception of IPA1220, IPA1244 comes with hydraulic hose – HC9308 and IPA2520 comes with hydraulic hose - HC9310.

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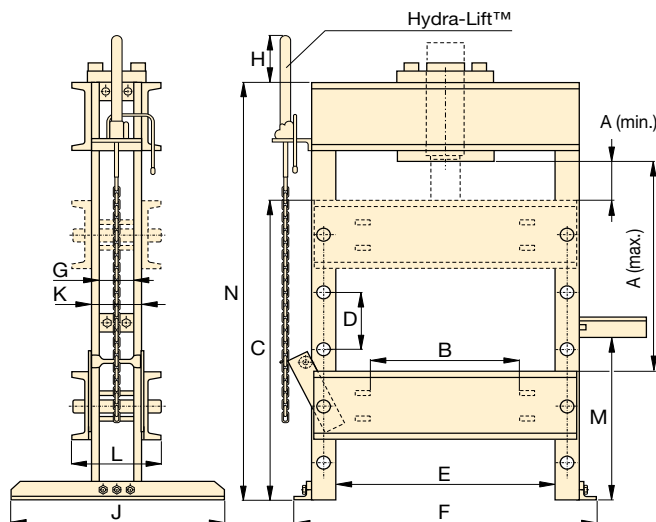
▼ The moveable “cylinder mounting block” allows the user to quickly adapt the press to a specific job.



◀ For full features see page 174.

Press Capacity (tons)	Press Model Number	Pump Model Number	Page:	Cylinder Model Number	Page:	H-Frame Press Dimensions (in)					
						A (max)	A (min)	B	C	D	E
10	IPE1215	PEM1201B	102	RC1010	6	40.00	2.44	–	46.75	5.00	18.63
	IPA1220	XA12	125	RC1010	6	40.00	2.44	–	46.75	5.00	18.63
	IPH1240	P392	86	RC1010	6	40.00	2.44	–	46.75	5.00	18.63
	IPH1234	P84	88	RR1010	40	40.00	2.44	–	46.75	5.00	18.63
	IPA1244	XA12V	125	RR1010	40	40.00	2.44	–	46.75	5.00	18.63
25	IPE2505	PUJ1200B	100	RC256	6	54.50	7.00	–	57.00	11.88	29.00
	IPE2510	ZE3310SB-N	115	RC2514	6	54.50	7.00	–	57.00	11.88	29.00
	IPA2520	XA12	125	RC2514	6	54.50	7.00	–	57.00	11.88	29.00
	IPH2531	P80	88	RC2514	6	54.50	7.00	–	57.00	11.88	29.00
30	IPA3071	PAM1042	121	RR3014	40	54.50	7.00	–	57.00	11.88	29.00
	IPE3060	ZE3410SB-N	115	RR3014	40	54.50	7.00	–	57.00	11.88	29.00
	IPH3080	P84	88	RR3014	40	54.50	7.00	–	57.00	11.88	29.00
50	IPE5010	ZE4320SB-N	115	RC5013	6	48.56	7.06	18.76	54.00	10.38	28.75
	IPA5021	PAM1022	121	RC506	6	48.56	7.06	18.76	54.00	10.38	28.75
	IPH5030	P462	86	RC506	6	48.56	7.06	18.76	54.00	10.38	28.75
	IPH5031	P80	88	RC506	6	48.56	7.06	18.76	54.00	10.38	28.75
	IPE5005	PUJ1200B	100	RC506	6	48.56	7.06	18.76	54.00	10.38	28.75
	IPA5073	ZA4408MX	126	RR5013	40	48.56	7.06	18.76	54.00	10.38	28.75
	IPE5060	ZE4420SB-N	115	RR5013	40	48.56	7.06	18.76	54.00	10.38	28.75
	IPH5080	P464	88	RR5013	40	48.56	7.06	18.76	54.00	10.38	28.75
100	IPA10023	ZA4208MX	126	RC10010	6	41.00	5.50	20.00	51.00	11.69	35.00
	IPE10010	ZE4320SB-N	115	RC10010	6	41.00	5.50	20.00	51.00	11.69	35.00
	IPH10030	P462	86	RC10010	6	41.00	5.50	20.00	51.00	11.69	35.00
	IPE10060	ZE4420SB-N	115	RR10013	40	41.00	5.50	20.00	51.00	11.69	35.00
	IPH10080	P464	88	RR1006	40	41.00	5.50	20.00	51.00	11.69	35.00
150	IPE15065	ZE5420SG-N	115	RR15013	40	48.50	12.50	28.00	54.50	10.00	48.00
200	IPE20065	ZE5420SG-N	115	RR20013	40	48.50	12.50	28.00	54.50	10.00	48.00

H-Frame Presses



IP Series



Capacity:
10 - 200 tons

Maximum Daylight and Width:
54.50 & 48.00 inches

Maximum Operating Pressure:
10,000 psi



H-Frame Press Gauges

All standard press models include a gauge and gauge adaptor, matching the press capacity:

Press Capacity	Gauge Model Number	Adaptor Model Number
(tons)		
10	GF10P	GA2
25	GF20P	GA2
30	GF835P	GA3
50	GF50P	GA2
100	GF871P	GA3
150	GF200P	GA3
200	GF200P	GA3

For more information on gauges, please refer to the System Components section.

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Ordering Variations

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H-Frame Press Dimensions (in)									Weight (lbs)	Press Model Number
F	G	H	J	K	L	M	N			
24.88	—	—	29.75	4.25	7.44	35.00	52.00	298		IPE1215
24.88	—	—	29.75	4.25	7.44	35.00	52.00	160		IPA1220
24.88	—	—	29.75	4.25	7.44	35.00	52.00	158		IPH1240
24.88	—	—	29.75	4.25	7.44	35.00	52.00	189		IPH1234
24.88	—	—	29.75	4.25	7.44	35.00	52.00	163		IPA1244
40.50	4.00	13.25	30.00	5.25	10.69	26.50	76.00	605		IPE2505
40.50	4.00	13.25	30.00	5.25	10.69	26.50	76.00	697		IPE2510
40.50	4.00	13.25	30.00	5.25	10.69	26.50	76.00	610		IPA2520
40.50	4.00	13.25	30.00	5.25	10.69	26.50	76.00	620		IPH2531
40.50	4.00	13.25	30.00	5.25	10.69	26.50	76.00	684		IPA3071
40.50	4.00	13.25	30.00	5.25	10.69	26.50	76.00	722		IPE3060
40.50	4.00	13.25	30.00	5.25	10.69	26.50	76.00	664		IPH3080
42.75	5.00	8.75	36.00	7.25	14.38	30.75	76.00	1,040		IPE5010
42.75	5.00	8.75	36.00	7.25	14.38	30.75	76.00	968		IPA5021
42.75	5.00	8.75	36.00	7.25	14.38	30.75	76.00	968		IPH5030
42.75	5.00	8.75	36.00	7.25	14.38	30.75	76.00	926		IPH5031
42.75	5.00	8.75	36.00	7.25	14.38	30.75	76.00	930		IPE5005
42.75	5.00	8.75	36.00	7.25	14.38	30.75	76.00	1,057		IPA5073
42.75	5.00	8.75	36.00	7.25	14.38	30.75	76.00	1,051		IPE5060
42.75	5.00	8.75	36.00	7.25	14.38	30.75	76.00	1,003		IPH5080
51.00	5.75	8.75	36.00	8.75	17.25	33.13	76.00	1,650		IPA10023
51.00	5.75	8.75	36.00	8.75	17.25	33.13	76.00	1,722		IPE10010
51.00	5.75	8.75	36.00	8.75	17.25	33.13	76.00	1,656		IPH10030
51.00	5.75	8.75	36.00	8.75	17.25	33.13	76.00	1,743		IPH10060
51.00	5.75	8.75	36.00	8.75	17.25	33.13	76.00	1,665		IPH10080
67.17	9.12	3.09	44.00	13.12	21.85	47.75	90.00	3,906		IPE15065
67.17	9.12	3.09	44.00	13.12	21.85	47.75	90.00	3,906		IPE20065

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