

▼ Press shown: IPE5060



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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- 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.

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 | | ● | | ● | | ● | | 10 | 0.90 | 6.70 | |
| | 40.00 | 18.63 | | | ● | ● | | ● | | 10 | 2.20 | 13.40 | |
| | 40.00 | 18.63 | ● | | | ● | | ● | | 10 | {4} | {15} | |
| | 40.00 | 18.63 | ● | | | ● | | | ● | 10 | {2} | {15} | |
| | 40.00 | 18.63 | | | ● | ● | | | ● | 10 | 2.20 | 13.40 | |
| 25 | 54.50 | 29.00 | | ● | | ● | | ● | | 6 | 1.50 | 15.40 | |
| | 54.50 | 29.00 | | ● | | | ● | ● | | 14 | 0.70 | 7.70 | |
| | 54.50 | 29.00 | | | ● | ● | | ● | | 14 | 5.20 | 30.90 | |
| | 54.50 | 29.00 | ● | | | ● | | ● | | 14 | {5} | {34} | |
| 30 | 54.50 | 29.00 | | | ● | ● | | | ● | 14 | 0.60 | 43.00 | |
| | 54.50 | 29.00 | | ● | | | ● | | ● | 14 | 0.90 | 9.80 | |
| | 54.50 | 29.00 | ● | | | ● | | | ● | 14 | {7} | {34} | |
| 50 | 48.56 | 28.75 | | ● | | | ● | ● | | 13 | 1.02 | 11.04 | |
| | 48.56 | 28.75 | | | ● | ● | | ● | | 6 | 1.00 | 74.00 | |
| | 48.56 | 28.75 | ● | | | ● | | ● | | 6 | {2} | {38} | |
| | 48.56 | 28.75 | ● | | | ● | | ● | | 6 | {11} | {73} | |
| | 48.56 | 28.75 | | ● | | ● | | ● | | 6 | 2.90 | 28.90 | |
| | 48.56 | 28.75 | | | ● | ● | | | ● | 13 | 1.00 | 22.20 | |
| | 48.56 | 28.75 | | ● | | | ● | | ● | 13 | 1.00 | 11.00 | |
| | 48.56 | 28.75 | ● | | | ● | | | ● | 13 | {2} | {38} | |
| 100 | 41.00 | 35.00 | | | ● | ● | | ● | | 10 | 1.90 | 41.20 | |
| | 41.00 | 35.00 | | ● | | | ● | ● | | 10 | 1.90 | 20.60 | |
| | 41.00 | 35.00 | ● | | | ● | | ● | | 10 | {3} | {70} | |
| | 41.00 | 35.00 | | ● | | | ● | | ● | 13 | 1.90 | 20.60 | |
| | 41.00 | 35.00 | ● | | | ● | | | ● | 6 | {3} | {70} | |
| 150 | 48.50 | 48.00 | | ● | | | ● | ● | | 13 | 2.20 | 15.40 | |
| 200 | 48.50 | 48.00 | | ● | | | ● | ● | | 13 | 3.10 | 22.10 | |

* {-} Speed in strokes per inch plunger travel



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:

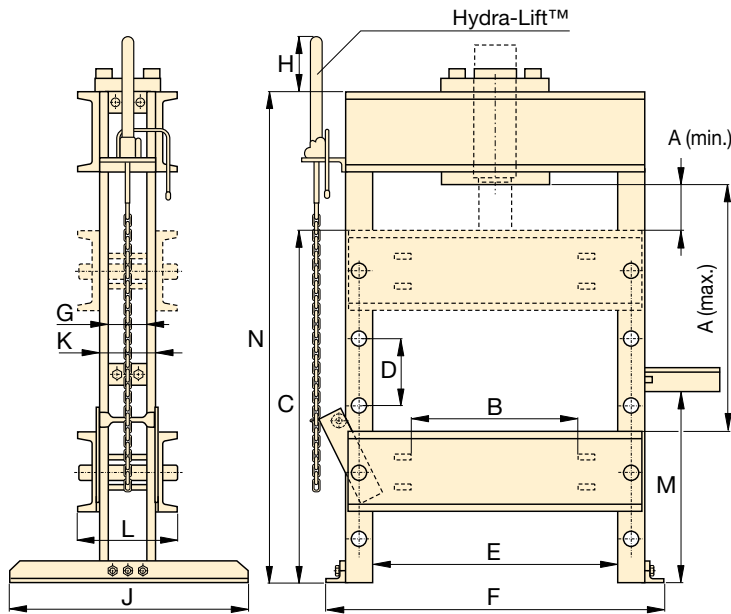
10 - 200 tons

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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| 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 | IPE10060 |
| 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 |



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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