



SHEARS H4100

The H4100 Hydraulic Shear is the next generation of rebar shears. The H4100 guillotine shear produces 40% more force and can cut 9 - #14 (45mm), and f5 - #18 (55mm), bars on each cycle.

The H4100 guillotine shear boasts a larger 14" bore cylinder power to cut all current grades of rebar. The H4100+ can be upgraded to increase your shearing force by another 30%. (70% more force than current models)

The H4100 is the heart of the KRB next generation shear line, which has industry leading short bar handling and on-board diagnostics.





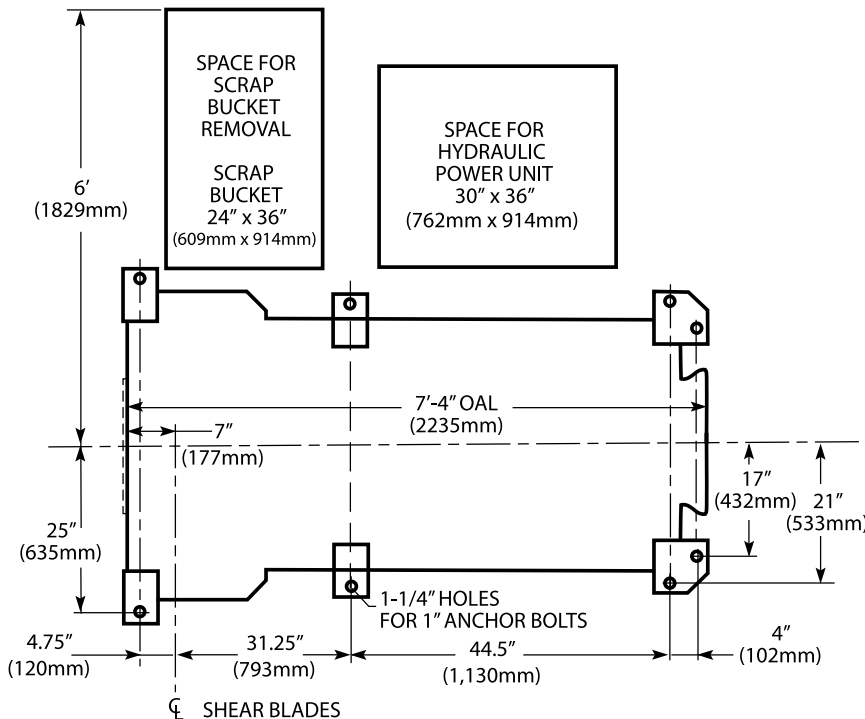
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H4100 SPECIFICATIONS	
ELECTRICS	<p>30 hp (22.4kW) 230/460 VAC 3-Phase 60Hz standard</p> <p>Other voltages available upon request</p> <p>All electrical controls are U.L. (Underwriters Laboratories) and c.U.L. Listed.</p> <p>All wiring meets N.E.C. (National Electrical Code) Standards.</p> <p>All electrical enclosures meet NEMA 4/12 rating. (Watertight, dust tight, oil tight).</p>
HYDRAULIC	<p>30 hp (22kW) hydraulic power unit operates at a maximum of 3000 PSI/209 bar</p>
WEIGHT	<p>6000 lb. (2948kg) shear</p> <p>1600 lb. (454kg) power unit</p>

CAPACITY CHART Grade 60 or 65kg/mm ²		Grade 80	Grade 100
BAR SIZE		QTY OF BARS	QTY OF BARS
IMPERIAL	METRIC		
3	10mm	47	47
4	12mm	35	35
5	16mm	27	27
6	20mm	23	23
7	22mm	19	19
8	25mm	17	17
9	28mm	15	15
10	32mm	13	13
11	40mm	12	12
14	45mm	9	5
18	55mm	5	2

Conveyor width may limit the quantity of bars to be cut.



9 pieces of #14 (45mm) bars.