



DAWSON
CONSTRUCTION PLANT LTD

INNOVATIVE
PILING
EQUIPMENT

DAWSON CONSTRUCTION PLANT
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in partnership with

DAWSON

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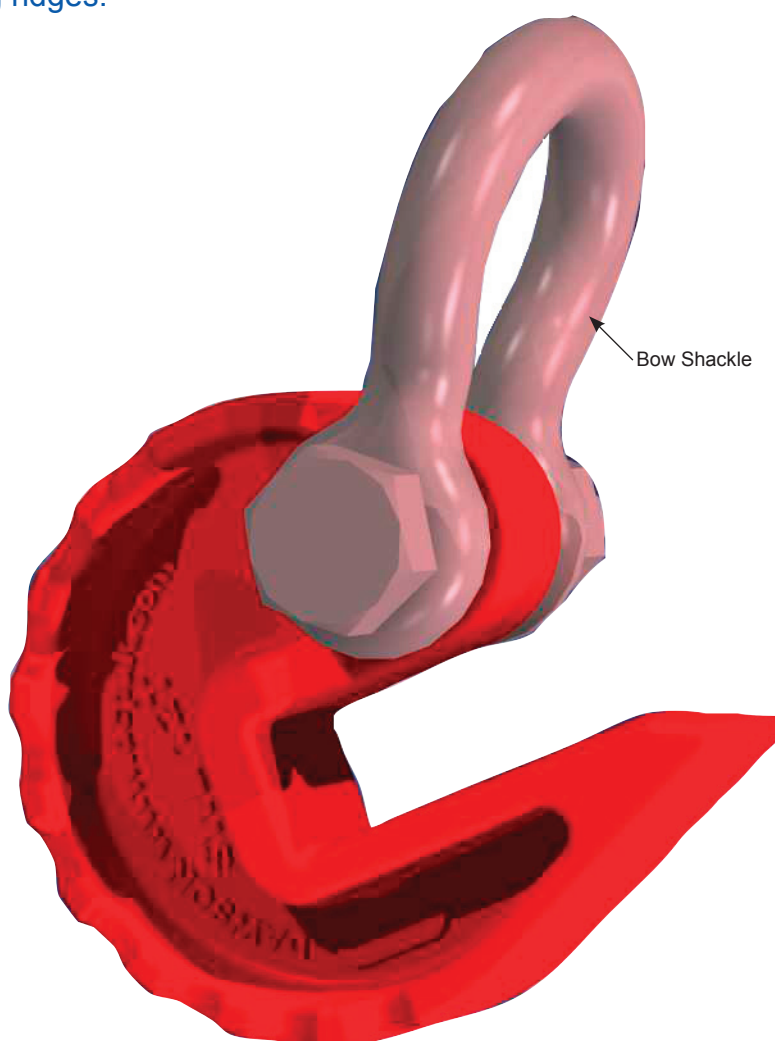
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PIPE LIFTING SHOE

12 / 16 / 24 Tonne

The 12 / 16 / 24 tonne pipe lifting shoes are made from a high grade cast steel allowing weight reduction to be made in the design. New features include a radial profile engagement face and all round grip handling ridges.



	12 Tonne	16 Tonne	24 Tonne
Part Number	908	909	910
Total Weight of shoe & shackle	25 kg	38.5 kg	67.5 kg
Weight of Shoe	17.25 kg	25 kg	47.5 kg
SWL per pair	24 Tonne	32 Tonne	48 Tonne
SWL Bow Shackle	17 Tonne	25 Tonne	35 Tonne

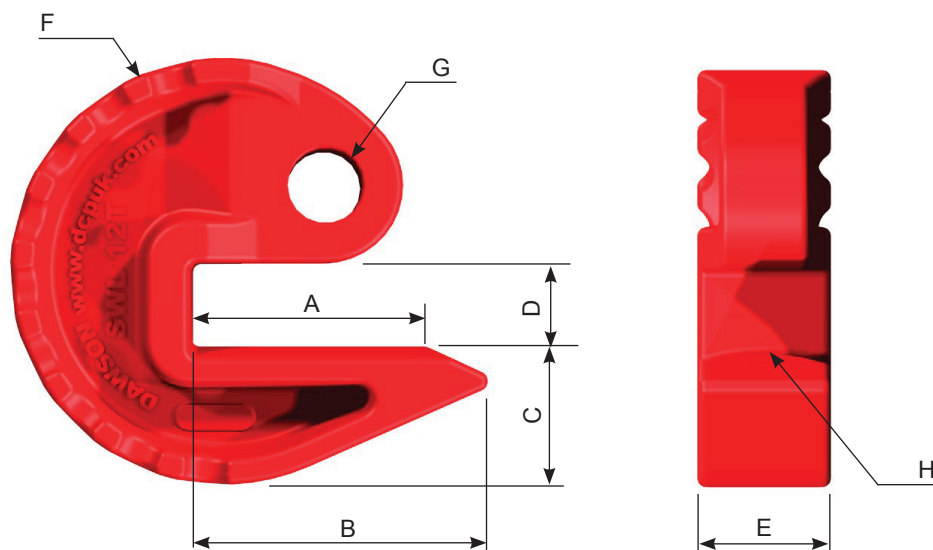


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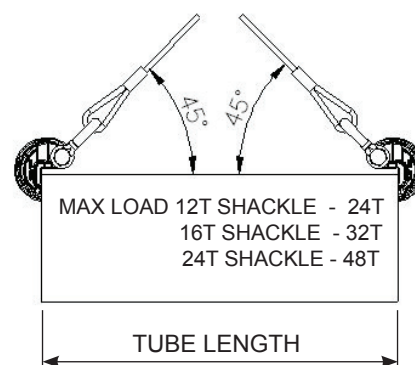
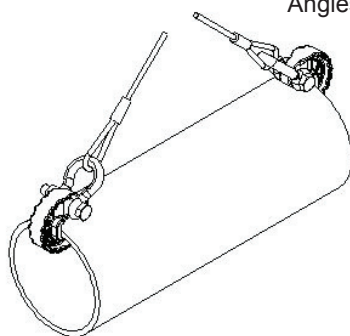
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PIPE LIFTING SHOE



Model	Dimensions							
	A	B	C	D	E	F	G	H
12 Tonne	140	175	80	50	80	R125	Ø45	R124
16 Tonne	164	190	88	60	100	R143	Ø54	R305
24 Tonne	235	260	122	80	120	187	Ø62	R305

Critical Min. Lift Angle 45°
Lifting straps must be of equal length.
Angles less than 45° could result in an over loading of the equipment.



$1/2 \text{ TUBE LENGTH} \times 1.414 = \text{MIN SLING LEG LENGTH}$

TUBE LENGTH	MIN. SLING LEG LENGTH
5M	3.5M
10M	7M
20M	14M
30M	21M

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