



**DAWSON**  
CONSTRUCTION PLANT LTD

# STEEL HANDLING SHOES

DAWSON CONSTRUCTION PLANT  
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## INNOVATIVE PILING EQUIPMENT

HYDRAULIC PILING HAMMERS

EXCAVATOR MOUNTED  
VIBRATORS

EXCAVATOR MOUNTED DRILLS

QUIET, VIBRATIONLESS  
PUSH-PULL PILING

PILE EXTRACTION

SHEET PILE GUIDE FRAMES

SHEET PILE  
CAPPING SYSTEMS

CFA CLEANERS

PILE POINTS  
& SPLICERS

HANDLING / LIFTING



6.5T Shackle  
sold separately  
Pt. No. 544

Shoe Pt. No. 900

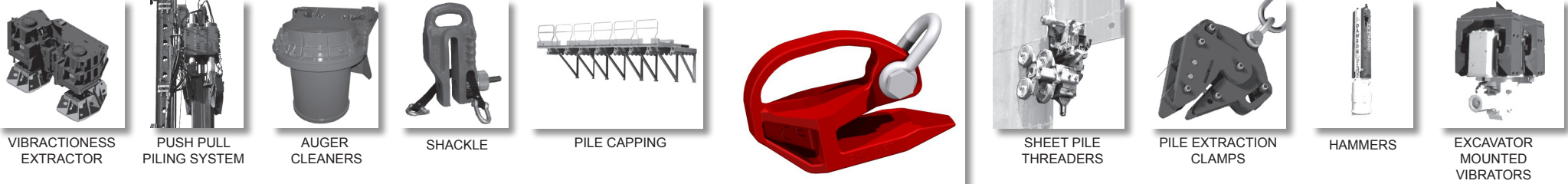
SWL 2.5 Tonnes

## STEEL HANDLING SHOES

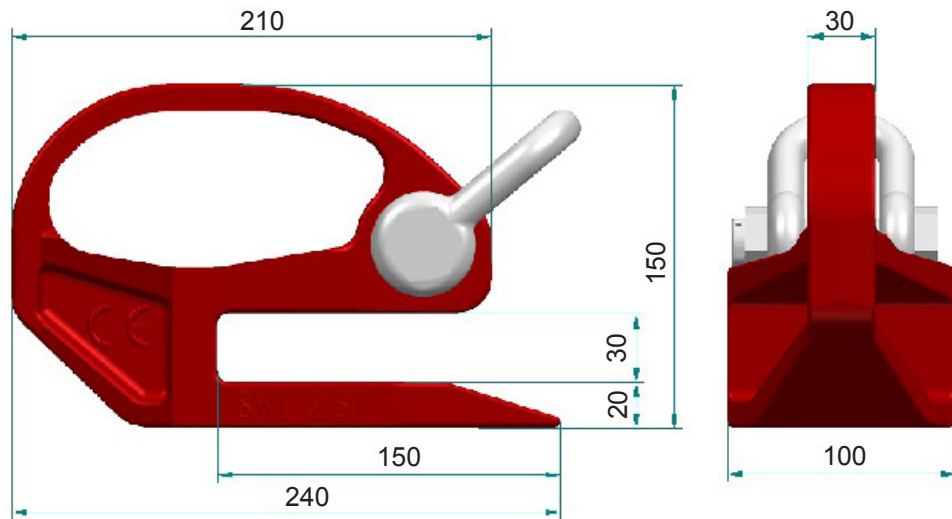
For safe handling of steel sections and splitting from stacks.

The DCP Lifting Shoe is purpose designed for handling structural sections of steel in workshops, stockyards and on construction sites. Shoes should be used in pairs on steel wire rope or chain slings or on a spreader beam.





HANDLING SHOES



Dimensions (mm) Weight: 6,0 Kg

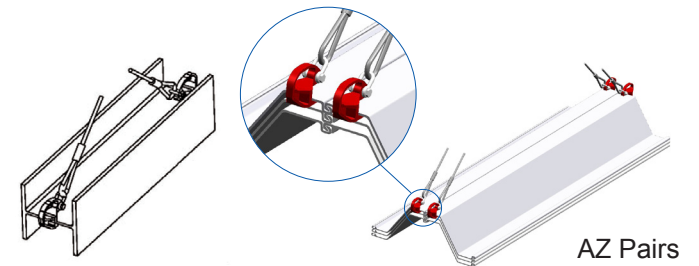
**QUALITY ASSURANCE**

Body - high quality alloy steel casting.

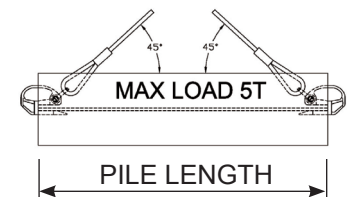
Inspection procedures:

- 20% batch x-ray
- 100% ultrasonic inspection
- 100% MPI

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.



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



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

# STEEL HANDLING SHOES

INNOVATIVE PILING EQUIPMENT