

Pipe handling made safe

PIPEBOSS
PIPE HANDLING ATTACHMENT

Control Your Swinging Pipes

Reducing potential for harm & damage to pipe & people. We are experts in SAFE installations of all types of pipes.



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Huge range. Available nationwide.

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Specification

Dimension

- Height 1550mm
- Width 775mm
- Length 1015mm (min)
1400mm (max)
- Weight 420kgs

Transport Skid

- Length 1650mm
- Width 800mm
- Height 1900mm
- Weight 150kgs (empty)

Monitor size

- Power supply required 12V
- Monitor size 10 inch

Dimensions packed on skid

- Height 1900mm
- Width 800mm
- Length 1650mm
- Weight 570kgs

Alignment tool

- Min Pipe Dia 450 Dia / 270mm
- Max Pipe Dia 880 Dia / 525mm
- Colapsed length 1686mm
- Extened length 2500mm
- Battery 12 Volt
- Weight 17kgs

Operating specs

- Min Pipe size NB 225mm (280mm OD)
- Maximum pipe size NB 750 (925mm)
- Hitch pin diameter 80mm Dia
(standard fit custom available on request)
- Hitch pin PCD 460mm
(standard fit custom available on request)
- Hydraulic operating pressure – restricted internally
- Battery 12volt
- Maximum lifting capacity 3000Kgs

Total shipping weight

- 570kgs



Features at a glance

Alignment

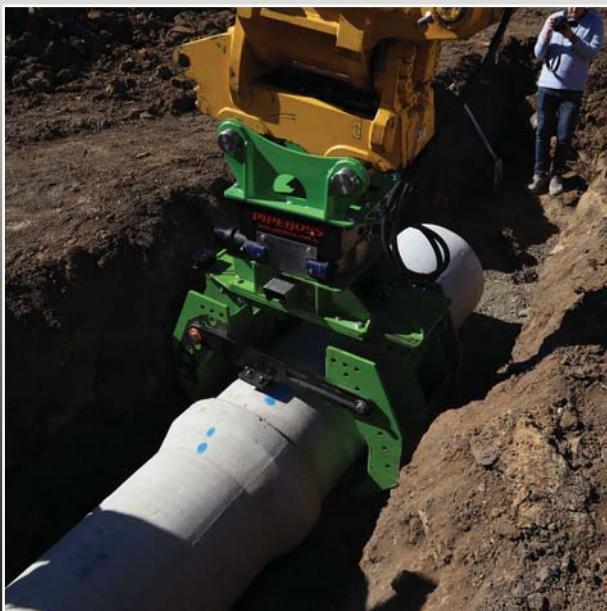
Operator can view the pipe alignment from the cab of his machine with precision.



Safety

Mechanical handling

Pipes can be removed from trench without the use of slings or personnel.
PIPEBOSS allows pipes to be cleaned out, to remove soil or contaminants, directly with the machine without physical labour.



Grip

PIPEBOSS has enough gripping force, on the pipe, to allow a lateral movement. This will allow a pipe to be disengaged from its seal and removed or engaged when being placed in the trench. This pressure is indicated on the lower screen in the operators cab.



Visuals from cabin

Machine operators can view all 4 cameras directly from their cabin for safety when direct line of sight is lost. The upper 2 showing the external view of the pipe. The lower 2 showing the internal view and laser targeting. (available when using the PIPEBOSS alignment tool)



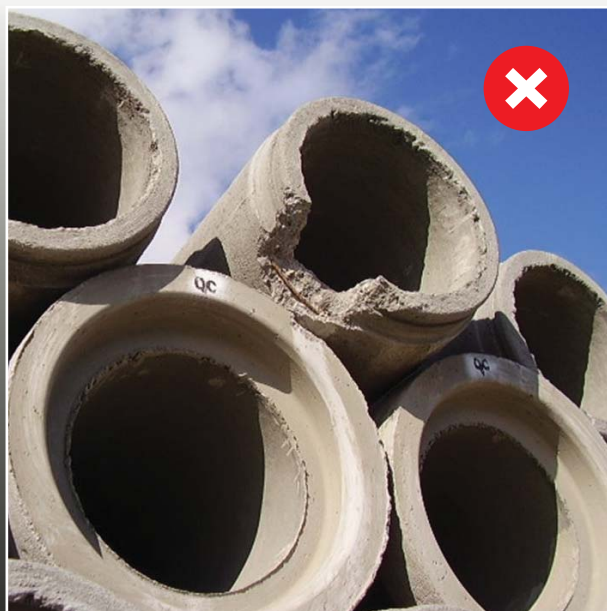
Laser alignment tool

PIPEBOSS laser alignment tool shown here in place uses dual cameras and laser targets mounted at each end of the tool, allowing the operator to see the internal alignment of the pipe and its matching O ring. This is essential when installing pipe, without the worker needing to be in the trench.



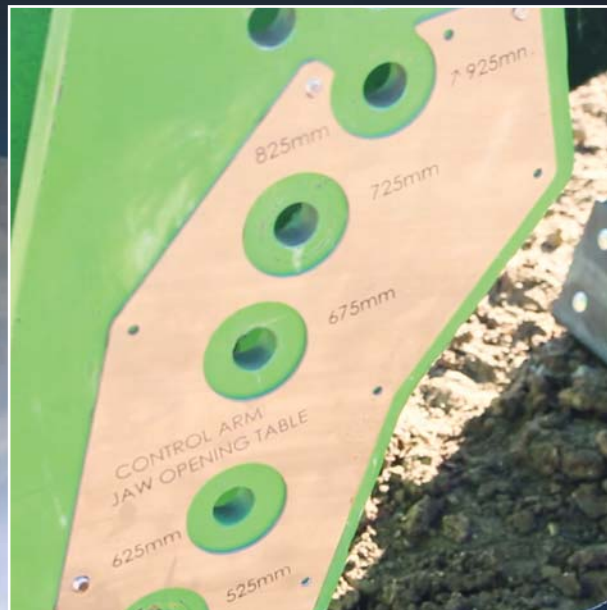
Impact absorbing / insulating / rubber pads

Structural of end damage, due to lack of control with swinging pipes is common place. PIPEBOSS increases control, greatly reduces the potential for damage. PIPEBOSS has 6 points of rubber insulating pads in contact with the pipe.



Jaw adjustment

PIPEBOSS can handle different dimensions of pipe from 200mm up to 925mm. This is done easily by hand, adjusting both jaws via the bolted connections and control bars.



Transportable

PIPEBOSS is easily transported from site to site on its customised transport skid which can be lifted both sideways and lengthways with a forklift. Incorporates a lockable cabinet for the pipe alignment tool and associated accessories.



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