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IAN DICKIE

bucket winch machines



ME208 PSW Standard Upright

ME209 TLW Truck Loader

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Measuring Success by Customer Satisfaction



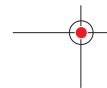
bucket winch machines

▶ IAN DICKIE ME208 PSW STANDARD UPRIGHT

The Ian Dickie Hydraulic Powered Bucket Winch Machines effectively clean storm water and sewage pipelines of sand and debris using buckets and brushes without by-passing the water flow.

The ME208 PSW (Powered Standard Winch) is designed to be used in conjunction with another upright or Truck Loader and represents a positive mechanical method of cleaning pipes and sewers from manhole to manhole.

▶ Accessories



▶ Surface Hung Rollers and Yoke Assembly

Available in 200, 300 and 375mm sizes. All use 50mm I.D. standard steel pipe. Extra wide flange to accommodate larger buckets. The pull strain is at 45 degrees to prevent strain on the pipe threads.



▶ Surface Hung Platform with Chain Vice

The platform is positioned under the legs of the winch machine, the pipe supporting the roller can be rotated to any desired degree. For both of the above, the extension pipe has to be supplied by the operating team.



▶ Roller Manhole Jacks

Ideal for raised manholes. In offset manholes it can be used in conjunction with the surface manhole roller to guide buckets. Not recommended as a substitute for surface manhole roller. From 150mm – 550mm.



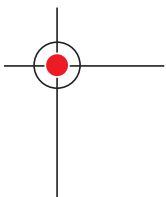
▶ Heavy Duty Buckets

An essential tool for pipe cleaning. The clamshell bucket remains open when drawn into a pipe and closes when being withdrawn. Runner bars assist in surmounting joints, misplaced pipes etc. When used in conjunction with swivel links, the bucket twists in the pipe, thereby assisting entry and withdrawal. Available from 150mm to 600mm.



▶ Cable Swivel

Cable swivels should always be used when pulling cable under tension. The swivel relieves the natural twist and prevents kinking.



▶ ME208 PSW

Designed to be used in conjunction with another upright or Truck Loader



ME209 TLW



bucket winch machines

Specifications

	ME208 PSW Standard Upright	ME209 TLW Truck Loader	
Detail	Description	Description	Remarks
Diesel Engine Make & Model	Kirlostar HA 294 / HATZ 2M41	Kirlostar HA 294 / HATZ 2M41	
Power	22.5kW	22.5kW	
Cylinders	2	2	
Cooling	Air cooled	Air cooled	
Starting	12v Electric	12v Electric	With batteries in lockable box
Hydraulics	Variable displacement hydraulic pump through closed loop hydraulic system with pressure relief valve. One lever operation	Variable displacement hydraulic pump through closed loop hydraulic system with pressure relief valve. One lever operation	Hydraulic tank sealed against contamination and fitted with fine mesh filter and level gauge
Chassis	Heavy duty channel iron & "I" beam construction	Heavy duty channel iron & "I" beam construction	With removable chevron board and stop/indicator
Tool Box	Full set of open ring spanners, socket set, water pump pliers, flat & star screwdriver, mallet and shifting spanner	Full set of open ring spanners, socket set, water pump pliers, flat & star screwdriver, mallet and shifting spanner	Lockable all metal box
Axles	Single axle leaf spring	Single axle leaf spring	
Wheels	750 x 16 12ply	750 x 16 12ply	
Support Legs	Fully adjustable ratchet type stabilizer legs	Fully adjustable ratchet type stabilizer legs	
Tow Hitch	Pin type	Pin type	
Brakes	Overrun and park brakes	Overrun and park brakes	
Rollers	Upper 200mm boom cable sheave roller	375mm bottom & 300mm top flared bucket rollers	
Jockey Wheel	Heavy duty retractable military type	Heavy duty retractable military type	
Cable Drums	300m x 13mm steel cable capacity drum with 150m x 13mm cable.	300m x 13mm steel cable capacity drum with 150m x 13mm cable.	Fully hydraulic with bull gear reduction
Cable	6 x 19 galvanised steel wire rope with fibre core to EN12385/4/2002	6 x 19 galvanised steel wire rope with fibre core to EN12385/4/2002	
Dimensions			
L (mm)	3000	3000	
W (mm)	1800	1800	
H (mm)	2400	2600	
Weight (kg)	1420	1620	

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