

SkidLoad

Electronic Bottom Loading Skids

ifcinflow



HVO AND
BIODIESEL
READY



Our electronic bottom loading skids offer the latest in electronic loading control and provide the best opportunity for accurate stock control and loading management. Widely used in the oil distributor market as a cost effective replacement for outdated top loading equipment.

Features and Benefits

- High flow rates of up to 2,400 litres per minute, per arm, for fast tanker loading.
- 1 to 5 product loading arms as standard, for optimum flexibility.
- High accuracy metering to $\pm 0.15\%$, with high repeatability.
- PetroLoad 445 arms provide easy operation and movement.
- Earth grounding and high-level sensor verification ensures tanker is fully monitored while loading.
- All equipment fully assembled and tested on a heavy duty, corrosion resistant galvanised steel frame to allow for easy on-site placement and future site adjustment, or movement.
- Optional equipment includes on board or separate loading pumps, hazardous area light bar, weather canopy, colour coded hose covers, manual or semi auto API couplings, and temperature compensation.

Skidload is supplied turnkey and ready to operate, ensuring minimal on-site disruption.

Safety by Design

ifcinflow

Unit 3 Ryder Way
Basildon
Essex SS13 1QH

ifcinflow.com
+44 (0) 1268 596 900
sales@ifcinflow.com

Perfect for Oil Depots

- High accuracy, high speed positive displacement flow meters in 3in or 4in size, dependent on flow rate required.
- Electronic loading from a central “on skid” load computer with in built tanker loading security that can be linked to a depot/terminal automation system.
- 4in bore, spring balanced, Petro-load bottom loading arms complete with durable hoses, IFC swivel joints and a choice of manual or semi auto API couplings.

The ifcinflow Five Part Safety System Features

- High level overfill prevention.
- Tanker earth monitoring.
- Vapour return with safety knock out.
- Centrally located emergency stop.
- Dry break coupling prevents spill on disconnect.

Technical Data for our Popular Size Skids

The Key Details	ADE80	ADE90	ADE150-S
Pipework and Meter Size	3in	4in	4in
Max Flow Rate in Litres/Min	800	1,400	2,400
Meter Accuracy	+/-0.15%	+/-0.15%	+/-0.15%
Stainer Protection	80 Mesh	80 Mesh	80 Mesh
Loading Envelope	Complies with API RP1004/IE Petroleum Road Tanker Design 3rd Edition		
System Pres, Drop at Max Flow Rate	Zone1 and Zone 2 petroleum		
Pump Sizes	4kw or 5.5kw	7.5kw or 11kw	15kw or 18.5kw
API Couplings Options	Semi Auto / Manual		
Other Options	Canopy, colour coded hose sleeves, depot manager software, lighting, temperature compensation		



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