

# SkidLoad

## Mechanical Bottom Loading Skids

ifcinflow



Widely used in the oil distributor market as a cost effective replacement to outdated top loading equipment. Our mechanical loading skids do not require the complex and expensive automation commonly found in main line terminals.

### Features and Benefits

- High flow rates up to 2400 litres per minute, per arm for fast tanker loading.
- 1 to 5 product loading arms as standard, for optimum flexibility.
- High accuracy metering to +/-0.15%, with high repeatability.
- 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 and meter stack covers, manual or semi auto API couplings

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

Safety by Design

ifcinflow

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## Perfect for Oil Depots

- High accuracy, high speed positive displacement flow meters in 3in or 4in size, dependent on flow rate required.
- Traditional mechanical counters, printers and preset valves, provide individual registering and mechanical valve control of each meter.
- 4in bore, spring balanced, Petro-load bottom loading arms complete with durable drop 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	AD80	AD100	AD150
Pipework and Meter Size	3in	4in	6in
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	5.5kw	7.5kw or 11kw	15kw or 18.5kw
API Couplings Options	Semi Auto / Manual		
Other Options	Canopy, colour coded hose sleeves, register covers, lighting.		



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