

Impulse "Yamuna" pump set

Type: IP-145/IP-160/IP-175
Hatz diesel driven piston pump



	IP-145	IP-160	IP-175
Cylinder diameter	: 145 mm	160 mm	175 mm
Measured power	: 7,5 kW	5,5 kW	7,5 kW
Max capacity	: 54 m3/h	65 m3/h	95 m3/h
Max head	: 65 mwc.	26 mwc.	20 mwc.
Max vacuum	: -9,4 mtr.	-9,4 mtr.	-9,4 mtr.
Pump weight	: 825 kg.	825 kg.	825 kg.
Efficiency	: 92%	92%	92%

Specifications Yamuna series

L x W x H	: 225 x 95 x 140 cm
Weight	: 2134 kg.
Fuel tank	: 205 litres (10 to 14 days continous running)
Standaard	: Forklift channels under base
accessoires	: Central lifting eye
	: Connections suction and discharge (system Cardan or Bauer on request)
	: Oil retap pump for dieselengine and pump gearbox
	: Safety starting handle, for manual start of dieselengine
	: Galvanized protection bars on long side of canopy

Specifications Hatz 1 D81 Z diesel engine

Start	: 12V Electric start with hour counter
Cylinder	: 1 cylinder
Bore x stroke	: 100 x 85 mm
Power (according DIN ISO 3046)	: 5,5 kW
Cylinder capacity	: 667 cc
Compression-ratio	: 20.5
Fuel usage (on full duty)	: 1,09 liter/hour
Average fuel usage	: 0,82 liter/hour
Carter volume	: 4,8 liter motoroil 15W40
Weight engine	: 88,6 kg.



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