

Doofor DF550G hydraulic impact hammer

Description

Doofor DF550G is a high frequency hydraulic impact hammer designed for the use of geothermal and other rotation drilling rigs. DF550G has a rapid function control valve with a large surface for a high percussion frequency and optimal shock wave control. The valve optimizes the power distributed by the piston so, that the impact hammer is capable delivering a full blow force in all hitting points.

The Doofor DF550G impact hammer utilizes the Doofor –developed trapezoid impact piston, which increases the movement of the impact pulse in the drill tool string. The two high pressure accumulators and low number of serviceable parts makes the impact hammers' up time a long one. The cast iron body is light and rigid. The four bolt connections in the front makes the impact hammer easy to install.



Technical data

	Metric	US cust.
Percussion power max.	17kw	22.8hp
Percussion pressure (oil flow)	130bar 95—120 litres/min	1885psi 25—31.7gpm)
Piston weight	5.03kg	11.09lb
Weight	152kg	335lb

For professional use only as a component of a hydraulic system.



