



The power packs of IHC FUNDEX are designed with more than 30 years of experience. The power packs have recently been redesigned and are now equipped with the latest Volvo Penta diesel engines. The new variable pump makes it even easier to use the power pack for different applications because it is less complicated to regulate the oilflow. The IHC FUNDEX power packs are generally used to power hydraulic rotary heads, impact hammers, ring-vibrators and conventional vibratory hammers. All power packs are equipped with additional quick couplings. It is possible to connect a hydraulic impact hammer and a ringvibrators at the same time. The power packs always have a special manifold and electronic preparations that are necessary for the IHC FUNDEX rotary heads. The control box has a small size and is easy to operate. The doors of the power packs are fitted with oilproof, sound isolation material that is protected by a special steel cover to prevent damages and to guarantee a long lasting quality. All connections and couplings are installed within the frame to protect them from damages during the work or transport. Optionally the power packs can be offered with features such as electric preheating systems (for cold climates) or additional hydraulic functions necessary to use the power pack for a wide range of different impact hammers.



FPP HYDRAULIC POWER PACKS



Specifications

Model	380	420	500
Engine, Volvo Penta	TAD 1242VE*	TAD 1641VE*	TAD 1642VE*
Max. engine power in kW/HP	383 / 522	420 / 571	494 / 673
Hydraulic pump	Rexroth	Rexroth	Rexroth
Max. oilflow in liters per minute	520	800	800 / 1000
Max. working pressure in bar	320	320	320
Fuel tank capacity in liters	1500	1500	1500
Hydraulic tank capacity in liters	1400	1400	1400
Dimensions (LxWxH in meters)	4,4 x 1,6 x 2,7	4,4 x 1,6 x 2,7	4,4 x 1,6 x 2,7
Weight	8500 kg	8800 kg	8900 kg

*Probable changes in 2008/2009 to meet the latest emission requirements

