GEONEX PP 37

GEONEX PP37 DIESEL DRIVEN HYDRAULIC POWER UNIT



PP37 is a compact and robust power pack. Harsh jobsite conditions set demands, that have been taken care in the engineering. Power pack's small size and robust structure gives advantages in continuous lifting and transportation between jobsites. One open circuit variable displacement hydraulic pump can provide power to many various machines and applications. Tier 3 diesel engine emission class meets current requirements.

APPLICATIONS FOR GEONEX PP 37



HZR 220 compatible

Originally PP37 is engineered to work with HZR220, and it is a perfect match for that drill rig.



Hydraulic power to other

applications

PP37 can also provide hydraulic power to other applications with open pump circuit and LS-valves.



Electric power generator

PP37 can also be equipped with electric power generator to provide electric power for e.g. jobsite lighting and welding.

TECHNICAL INFORMATION

Geonex PP37	
Diesel engine	Deutz D 2011 L03 I
Engine displacement litres (cid)	2,3 / (140)
Engine power / Emission class	37 kW / EU Stage 3A
Max. engine speed (rpm)	2800
Pump 1 max. flow I/min (gpm)	80 (21)
Hydraulic pump max pressure bar (psi)	250 (3625)
Electric system	24 V
Hydraulic oil capacity I (gal)	110 (29)



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Fuel capacity I (gal)	100 (26)
Lenght mm (ft in)	1630 (5' 5")
Width mm (ft in)	850 (2' 10")
Height mm (ft in)	1700 (5' 7")
Weight kg (lb)	1250 (2755)
OPTION	Generator HG12kVA

