

# GEONEX PP 180

## GEONEX PP180 DIESEL DRIVEN HYDRAULIC POWER UNIT



PP180 is a robust power pack for demanding jobsite conditions. Power pack is very service friendly unit with a lot of room to work and also additional space for storing tools. Two open circuit variable displacement hydraulic pumps combined with radio controlled directional valves can provide hydraulic power for HZR610, HZR1000 and to many other various applications. Tier 4 Final diesel engine meets all modern emission requirements.

### APPLICATIONS FOR GEONEX PP 180



#### HZR 610 & HZR 1000 compatible

PP180 Power Pack is originally engineered to work with HZR610 & HZR1000 drill rig's and it is a perfect match for them.



#### Other hydraulically driven applications

Easy controlling, since power pack includes directional valves and radio controls.



#### Electric unit

This power pack can also be equipped with electric motor for underground applications.

### TECHNICAL INFORMATION

#### Geonex PP180

Diesel engine	Deutz TCD 6.1 L06
Engine displacement litres (cid)	6,1 / (370)
Engine power / Emission class	EU Stage 4 / Tier 4 final
Max. engine speed (rpm)	2100
Pump 1 max. flow l/min (gpm)	260 (68)
Pump 2 max. flow l/min (gpm)	260 (68)
Hydraulic pump max pressure bar (psi)	350 (5070)
Electric system	24 V



#### GEONEX OY

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FOR MORE INFORMATION VISIT

[www.geonex.fi](http://www.geonex.fi)

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Geonex PP180	
Hydraulic oil capacity l (gal)	420 (110)
Fuel capacity l (gal)	500 (132)
Length mm (ft in)	2991 (9,81)
Width mm (ft in)	2438 (7,99)
Height mm (ft in)	2800 (9,18)
Weight kg (lb)	5200 (11700)
2 x 240 l/min & 14 x 40 l/min closed center LS directional valves	
Radio control	
OPTION	Generator HG18kVA
OPTION	Water pump



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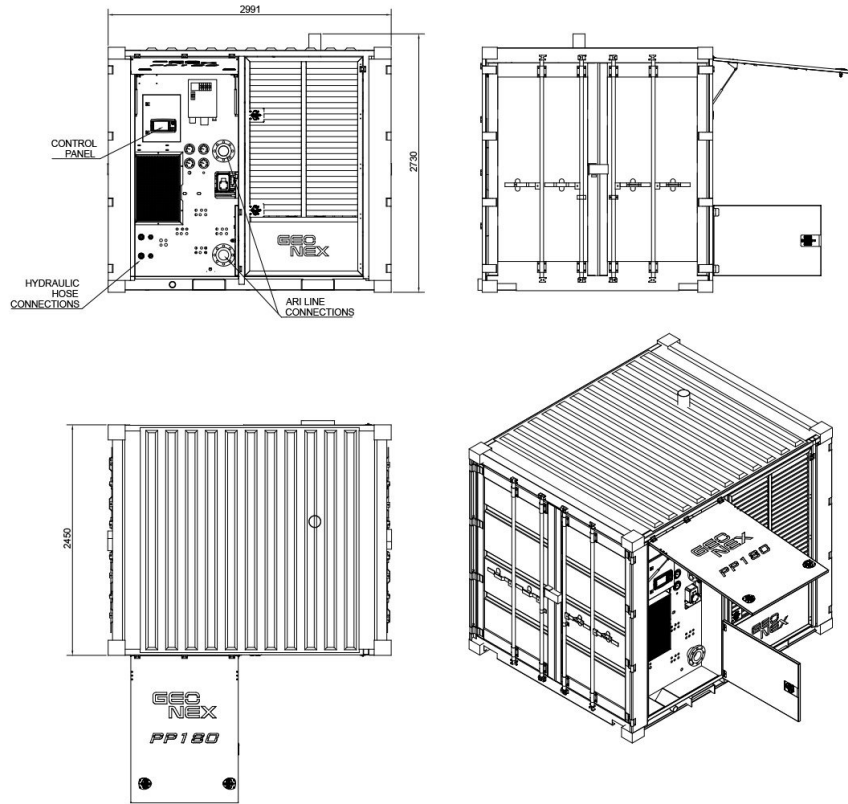
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