



HPS C18 6A MPC70/80-7"

Serial-No.:2210182

Year of construction: 10/2022

Hochdruckpumpenservice GmbH
Schmolkamp 4B
D-29358 Eicklingen
Germany

Tel: +49 (0) 5144-1869
Fax: +49 (0) 5144-56605
Email: info@hps-celle.de
Web: www.hps-celle.de

1. Technical data

1.1 Dimensions of the pump container

Soundproof container with the following dimensions:

-Length: 6600 mm
-Width: 2438 mm
-Height: 2591 mm
-Weight: 18500 kg

1.2 Engine performance data

Caterpillar, type: C-15 ATAAC
DIRECTIVE Stage V certified
Power: 812 BHP at 1800 rpm

Operations hours: 0h

1.3 Performance data Gearbox

Caterpillar Gearbox Series CX35-800

Operations hours: 0h

Gear ratio:	1. Gang	=	5,73:1
	2. Gang	=	3,57:1
	3. Gang	=	2,72:1
	4. Gang	=	1,95:1
	5. Gang	=	1,43:1
	6. Gang	=	1,00:1
	7. Gang	=	0,74:1
	8. Gang	=	0,63:1

1.4 Performance data high pressure pump

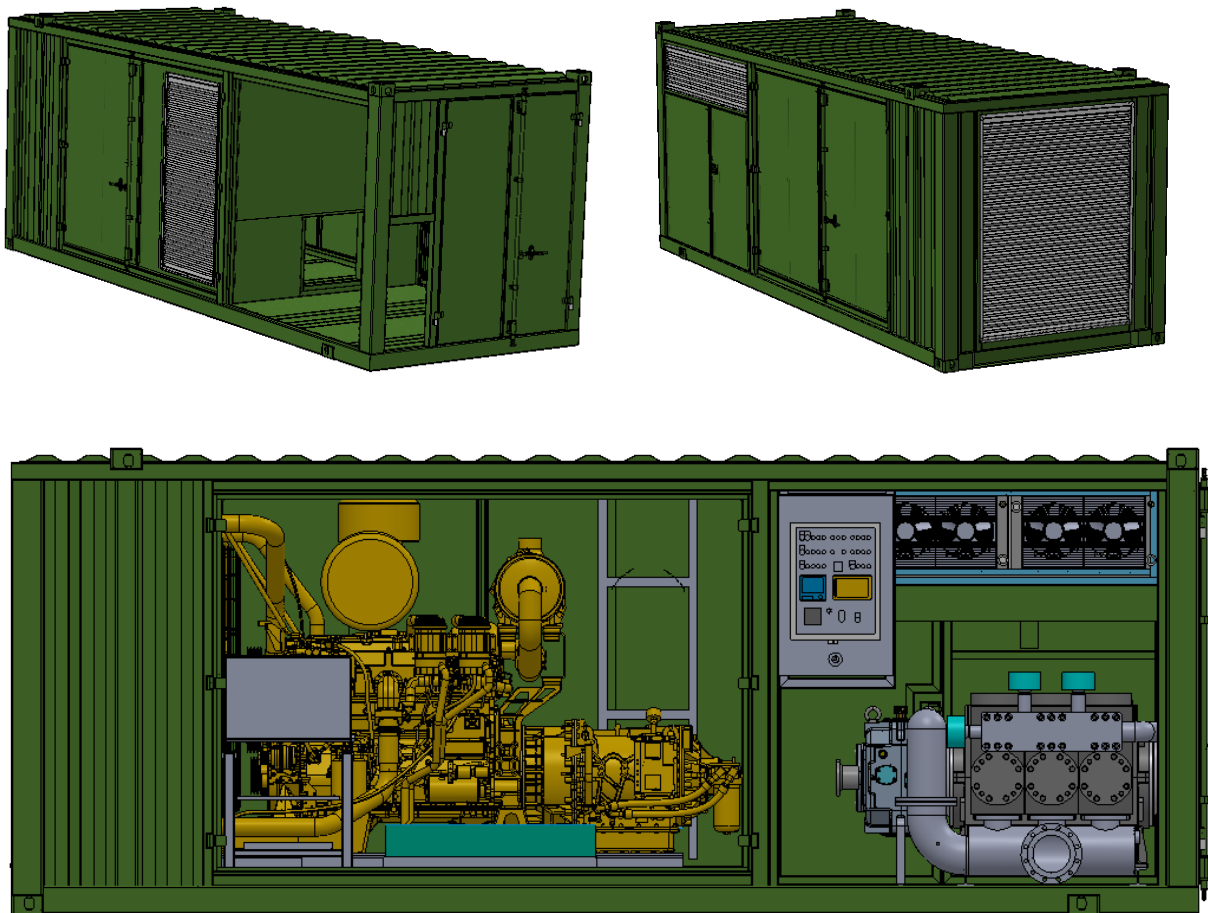
High pressure pump: Type MPC 70/80-7"
Operations hours: 0h
Input rotation direction: clockwise looking at flange
Input speed: max. 230 rpm
Gear ratio : 8:1
(Parallel shaft gearbox)
Oil lubrication: Gear pump driven via PTO gearbox
Oil filter: Replaceable filter elements and magnetic filter
(HPS-oil-filter-system)

Oil quantity: 53 gal
Oil type: Mobilgear 600 XP 320
Oil pressure: 203-232 psi
Wight dry: 11464 lbs

1.5 Performance data Fluid-End

Size Fluid End: 7"
Execution: Horizontal, three-part, cast from special steel
Valve type: Double guided valves made of special steel
High pressure connection: 3" Weco 1502

Pressure max.: 2175 psi
Flow rate max.: 950 gpm



Contact Rental: HPS Rental GmbH
Schmolkamp 25-27
D-29358 Eicklingen
info@hps-rental.de
+49 5144 – 4933752