



HPS C15 6A MP60/70-6''

Serial-No.:2108176

Year of construction: 08/2021

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1. Technical data

1.1 Dimensions of the pump container

Soundproof container with the following dimensions:

-Length: 6058 mm
-Width: 2438 mm
-Height: 2591 mm
-Weight: 16000 kg

1.2 Engine performance data

Caterpillar: C-15 ATAAC
DIRECTIVE Stufe IIIA und U.S. EPA & CARB Tier III
certified
Power: 433 BHP at 2100 rpm
Operating hours: 0h

1.3 Performance data Gearbox

Allison Gearbox Series CLT 6061-4 (refurbished)
Operating hours: 0h (after refurbished)
Gear ratio: 1. Gang = 4,00:1
2. Gang = 2,68:1
3. Gang = 2,01:1
4. Gang = 1,35:1
5. Gang = 1,00:1

1.4 Performance data high pressure pump

High pressure pump: Type MP60/70-6''
Operating hours: 0h
Drive flange: Spicer Serie 1800
Input rotation direction: clockwise looking at flange
Input speed: max. 275 rpm
Gear ratio : 7,9:1
(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 bar
Wight dry: 4890 kg

1.5 Performance data Fluid-End

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|---------------------------|---|
| Size Fluid End: | 6" |
| Execution: | Horizontal, three-part, cast from special steel |
| Piston type: | Single working |
| Valve type: | Double guided valves made of special steel |
| High pressure connection: | 3" or 2" Weco 1502 |
| Pressure max.: | 6885 psi |
| Flow rate max.: | 713 gpm |

1.5 Reduziergetriebe

| | |
|---------------|-------------|
| Manufacturer: | Bonfiglioli |
| Type | HDP120-2 |
| Ratio: | 7,9:1 |
| Weight | 880Kg |

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