


Technical Specifications of F-2200HL Drilling Pump

Type	Horizontal three cylinder single acting piston pump
Rated input power (kW)	1640
Rated stroke rate (r/min)	105
Stroke length (mm)	356
Maximum bore diameter of cylinder liner (mm)	9"
Gear type	Herringbone tooth
Gear ratio	3.5122:1
Suction inlet size (mm)	305 mm flange
Outlet size (mm)	Flange 5 1/8" (70 MPa)
Pinion shaft diameter (mm)	254
Length of pinion shaft (mm)	410
Key connection size (mm)	63.5×44.45
Valve chamber size (mm)	API-8# L type layout
Overall size (L * W * H) (mm)	5740×3212×3217
Base width (mm)	2131
Weight of main machine (kg)	44000





CNPC EQUIPMENT

MUD PUMP

TYPE	F-2200HL	WEIGHT	44000 kg (97003 lbs)
MAX. INPUT POWER	1640 kW(2200 hp)	L×W×H	5740×3212×3217 mm
STROKE	356 mm(14 inches)	GEAR RATIO	3.5122 : 1
RATED PUMP SPEED	105 r/min	OIL CAPACITY	425 L(112 US gal.)

<p style="text-align: center;">LINER SIZE/RATED PRESSURE</p> <table border="0" style="width: 100%; text-align: center;"> <tr> <td>in</td><td>9</td><td>8½</td><td>8¼</td><td>8</td><td>7½</td><td>7¼</td><td>7</td><td>6¾</td><td>6½</td><td>6</td><td>5</td> </tr> <tr> <td>MPa</td><td>19.2</td><td>20.4</td><td>21.6</td><td>22.9</td><td>24.4</td><td>25.9</td><td>27.7</td><td>29.7</td><td>31.8</td><td>34.2</td><td>36.9</td><td>43.3</td><td>51.7</td> </tr> <tr> <td>PSI</td><td>2790</td><td>2955</td><td>3130</td><td>3320</td><td>3535</td><td>3700</td><td>4020</td><td>4235</td><td>4615</td><td>4960</td><td>5350</td><td>6280</td><td>7500</td> </tr> </table>	in	9	8½	8¼	8	7½	7¼	7	6¾	6½	6	5	MPa	19.2	20.4	21.6	22.9	24.4	25.9	27.7	29.7	31.8	34.2	36.9	43.3	51.7	PSI	2790	2955	3130	3320	3535	3700	4020	4235	4615	4960	5350	6280	7500	<p style="text-align: center;">LUBRICATION SPEC.</p> <p>Lubricating oil should have anti-rust, anti-corrosion, anti-foaming, extreme pressure and anti-wear performance.</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">+10°C ~ +68°C</td> <td style="width: 33%;">L-CKD 480</td> <td style="width: 33%;">AGMA Mild EP #7</td> </tr> <tr> <td>-7°C ~ +38°C</td> <td>L-CKD 320</td> <td>AGMA Mild EP #6</td> </tr> <tr> <td>-29°C ~ +16°C</td> <td>L-CKD 68</td> <td>AGMA Mild EP #2</td> </tr> </table>	+10°C ~ +68°C	L-CKD 480	AGMA Mild EP #7	-7°C ~ +38°C	L-CKD 320	AGMA Mild EP #6	-29°C ~ +16°C	L-CKD 68	AGMA Mild EP #2
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SERIAL NO.	<input style="width: 100%;" type="text"/>	
DATE OF MFG	<input style="width: 100%;" type="text"/>	


Trademark: 
Origin: Baoji, China

BAOJI OILFIELD MACHINERY CO.,LTD

Overall Dimension

The overall dimension of F-2200HL drilling pump is detailed in Fig. 1.

