

# Leistungsdaten

Performance Chart

# Oilwell A-1700-PT, 7.1/2" X 12"

Zylinder I.D. in Zoll Liner diameter in inch	7"	6 1/2"	6"	5 1/2"	5 "
<b>max. Betriebsdruck in Bar /</b> <i>max. Discharge Pressure psi</i>	<b>200</b> 2915	<b>233</b> 3381	<b>274</b> 3968	<b>325</b> 4723	<b>345</b> 5000
<b>max. Liter pro Umdrehung /</b> <i>Volume per Stroke in US-Gallons</i>	<b>22,70</b> 6,00	<b>19,58</b> 5,17	<b>16,68</b> 4,40	<b>14,00</b> 3,70	<b>11,58</b> 3,06
<b>Drehzahl der Pumpe in U/min</b> <i>Pump Speed rpm</i>	<b>Fördermenge der Pumpe in Liter / Minute</b> <i>Discharge Flow US-Gallons / min</i>				
<b>20</b>	<b>454</b> 120	<b>392</b> 103	<b>334</b> 88	<b>280</b> 74	<b>231</b> 61
<b>30</b>	<b>681</b> 180	<b>587</b> 155	<b>500</b> 132	<b>420</b> 111	<b>347</b> 92
<b>40</b>	<b>908</b> 240	<b>783</b> 207	<b>667</b> 176	<b>560</b> 148	<b>463</b> 122
<b>50</b>	<b>1135</b> 300	<b>979</b> 258	<b>834</b> 220	<b>701</b> 185	<b>579</b> 153
<b>60</b>	<b>1362</b> 360	<b>1175</b> 310	<b>1001</b> 264	<b>840</b> 222	<b>695</b> 184
<b>70</b>	<b>1589</b> 420	<b>1371</b> 362	<b>1168</b> 308	<b>980</b> 259	<b>811</b> 214
<b>80</b>	<b>1816</b> 480	<b>1566</b> 414	<b>1334</b> 352	<b>1120</b> 296	<b>926</b> 245
<b>90</b>	<b>2043</b> 540	<b>1762</b> 465	<b>1501</b> 396	<b>1260</b> 333	<b>1042</b> 275
<b>100</b>	<b>2270</b> 600	<b>1958</b> 517	<b>1668</b> 441	<b>1400</b> 370	<b>1158</b> 306
<b>110</b>	<b>2497</b> 660	<b>2153</b> 569	<b>1835</b> 484	<b>1540</b> 407	<b>1274</b> 337
<b>120</b>	<b>2724</b> 720	<b>2349</b> 620	<b>2002</b> 529	<b>1680</b> 444	<b>1390</b> 367

Based on vol. efficiency 100% HP= Horse Power(1HP=0,746kW)  
 mech. efficiency 90% **Gear Ratio= 4,5:1**

SAP-Equipment Nr.

Inventar Nr.

Transportmaße: **LxBxH, 8300 x 3400 x 3200 mm**  
*Dimension*

Transportgewicht: **37 to**  
*Weight*