

**Leistungsdaten**  
Performance Chart

**Oilwell A-1400-PT, 7.1/2" X 10"**

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>201</b> 2915	<b>233</b> 3381	<b>273</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>18,90</b> 5,00	<b>16,30</b> 4,31	<b>13,90</b> 3,67	<b>11,68</b> 3,09	<b>9,65</b> 2,55
<b>Drehzahl der Pumpe in U/min Pump</b> <i>Speed rpm</i>	<b>Fördermenge der Pumpe in Liter / Minute</b> <i>Discharge Flow US- Gallons / min</i>				
<b>20</b>	<b>378</b> 100	<b>326</b> 86	<b>278</b> 73	<b>234</b> 62	<b>193</b> 51
<b>30</b>	<b>576</b> 150	<b>489</b> 129	<b>417</b> 110	<b>350</b> 93	<b>290</b> 77
<b>40</b>	<b>756</b> 200	<b>652</b> 172	<b>556</b> 147	<b>467</b> 124	<b>386</b> 102
<b>50</b>	<b>945</b> 250	<b>815</b> 215	<b>695</b> 184	<b>584</b> 155	<b>483</b> 128
<b>60</b>	<b>1134</b> 300	<b>978</b> 258	<b>834</b> 220	<b>701</b> 185	<b>579</b> 153
<b>70</b>	<b>1323</b> 350	<b>1141</b> 301	<b>973</b> 257	<b>818</b> 216	<b>676</b> 179
<b>80</b>	<b>1512</b> 400	<b>1304</b> 344	<b>1112</b> 294	<b>934</b> 247	<b>772</b> 204
<b>90</b>	<b>1701</b> 450	<b>1467</b> 387	<b>1251</b> 330	<b>1051</b> 278	<b>869</b> 230
<b>100</b>	<b>1890</b> 500	<b>1631</b> 431	<b>1390</b> 367	<b>1168</b> 309	<b>965</b> 255
<b>110</b>	<b>2079</b> 550	<b>1793</b> 474	<b>1529</b> 404	<b>1285</b> 340	<b>1062</b> 281
<b>120</b>	<b>2268</b> 600	<b>1965</b> 517	<b>1668</b> 440	<b>1402</b> 371	<b>1158</b> 306

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, 7500 x 2800 x 3250 mm**  
*Dimension*

**Transportgewicht:** **29 to**  
*Weight*