

Installation record for DF04/DF06 **NOX** Tiltrotators

Please send back completely filled to info@kinshofer.com or by Fax +49 (0)8021 8899 37 within 30 days after initial operation!

Only from then on, warranty claims can be dealt with!

Kinshofer GmbH, Raiffeisenstrasse 12, 83607 Holzkirchen, Germany - for further queries please call +49 (0)8021 8899 0

First installation

Installation after maintenance / repair

Carrier machine:

Manufacturer:

Year of construction:

Type:

Serial no.:

NOX Tiltrotator:

Type:

Serial no.:

Year of construction:

Switch valve: yes

no

Installation:

1	Mount NOX to carrier machine: (pin on or couple quick quick coupler)	<input type="checkbox"/>																																												
2	Connect all hoses correctly: (overview and terms can be found in the manual)	<input type="checkbox"/>																																												
3	Hydraulic connections (tubing, bolting and hoses must not limit the oil flow): (sizes can be found in the manual)	<input type="checkbox"/>																																												
4	Set up hydraulic circuit correctly at the carrier machine: (note values in table „real value“!)																																													
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Index values:</th> <th style="width: 30%;">Rotate / tilt:</th> <th style="width: 30%;">Additional function:</th> <th style="width: 20%;">Operating pressure:</th> </tr> </thead> <tbody> <tr> <td>TR045NOX</td> <td>15 / 32 l/min / 4 / 8.5 GPM</td> <td style="background-color: #f00;">max. 40 l/min / 10.7 GPM</td> <td>max. 210 bar / 3045 psi</td> </tr> <tr> <td>TR07NOX</td> <td>15 / 32 l/min / 4 / 8.5 GPM</td> <td>max. 70 l/min / 18.7 GPM</td> <td>max. 250 bar / 3650 psi</td> </tr> <tr> <td>TR11NOX</td> <td>21 / 32 l/min / 5.6 / 8.5 GPM</td> <td>max. 70 l/min / 18.7 GPM</td> <td>max. 270 bar / 3900 psi</td> </tr> <tr> <td>TR14NOX</td> <td>40 / 45 l/min / 10.7 / 12 GPM</td> <td>max. 70 l/min / 18.7 GPM</td> <td>max. 300 bar / 4350 psi</td> </tr> <tr> <td>TR19NOX</td> <td>60 / 50 l/min / 16 / 13.3 GPM</td> <td>max. 70 l/min / 18.7 GPM</td> <td>max. 300 bar / 4350 psi</td> </tr> <tr> <td>TR25NOX</td> <td>70 / 70 l/min / 18.7 / 18.7 GPM</td> <td>max. 70 l/min / 18.7 GPM</td> <td>max. 300 bar / 4350 psi</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <th>Real value:</th> <th>Oil flow:</th> <th>Additional function:</th> <th>Operating pressure:</th> </tr> <tr> <td>NOX:</td> <td>l/min / GPM:</td> <td>l/min / GPM:</td> <td>bar / psi:</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Index values:	Rotate / tilt:	Additional function:	Operating pressure:	TR045NOX	15 / 32 l/min / 4 / 8.5 GPM	max. 40 l/min / 10.7 GPM	max. 210 bar / 3045 psi	TR07NOX	15 / 32 l/min / 4 / 8.5 GPM	max. 70 l/min / 18.7 GPM	max. 250 bar / 3650 psi	TR11NOX	21 / 32 l/min / 5.6 / 8.5 GPM	max. 70 l/min / 18.7 GPM	max. 270 bar / 3900 psi	TR14NOX	40 / 45 l/min / 10.7 / 12 GPM	max. 70 l/min / 18.7 GPM	max. 300 bar / 4350 psi	TR19NOX	60 / 50 l/min / 16 / 13.3 GPM	max. 70 l/min / 18.7 GPM	max. 300 bar / 4350 psi	TR25NOX	70 / 70 l/min / 18.7 / 18.7 GPM	max. 70 l/min / 18.7 GPM	max. 300 bar / 4350 psi					Real value:	Oil flow:	Additional function:	Operating pressure:	NOX:	l/min / GPM:	l/min / GPM:	bar / psi:					
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5	Install bypass line at hydraulically closing quick coupler for DF04: Reason: <input type="text"/>	no <input type="checkbox"/>																																												
6	Install control system: DF04 Control <input type="checkbox"/> DF06 Control <input type="checkbox"/> locking <input type="checkbox"/>																																													
7	NOX function test: index value: turn 8 - 10 RPM tilt 4 - 6 sec. (limit stop to limit stop) Real value: turn <input type="text"/> RPM tilt <input type="text"/> sec. (limit stop to limit stop)																																													
8	Check complete installation: (hosing, performance, etc.) OK <input type="checkbox"/> not OK <input type="checkbox"/>																																													
9	Installation according to Kinshofer standard: (see installation instruction) yes <input type="checkbox"/> no <input type="checkbox"/> Reason: <input type="text"/>																																													
10	Training of operator or dealer yes <input type="checkbox"/> no <input type="checkbox"/> Reason: <input type="text"/>																																													
11	Note: (installation point feeder, installation point control device, electric taking of control, special solutions, etc.) <div style="border: 1px solid black; height: 100px; width: 100%;"></div>																																													

Place and date of installation

Installer - name and signature

Client - name and signature