



PARTS MANUAL

DXBIS 85 TRACTOR

PRINTED BY :
heavy-equipmentmanual.com

DXbis 85

BRAKE

Control assy./servise brake, Parking brake

OPERATION - P.T.O. SHAFT - REAR.....	13.29.1
HAND BRAKE.....	13.29.3
OPERATION - PARKING BRAKE.....	13.29.8

Service brake, Contral assy./service brake

CYLINDER PARTS.....	13.30.3
SERVICE BRAKE - DISC BRAKE.....	13.30.4
OPERATION - SERVICE BRAKE - LINES.....	13.30.12
OPERATION - SERVICE BRAKE - LINES.....	13.30.13
OPERATION - SERVICE BRAKE - LINES.....	13.30.21
OPERATION - SERVICE BRAKE - LINES.....	13.30.22
VALVE PARTS.....	13.30.26

Pneumatic system

COMPRESSED-AIR UNIT.....	13.55.5
COMPRESSED-AIR UNIT.....	13.55.7
COMPRESSED-AIR UNIT.....	13.55.11
COMPRESSED-AIR UNIT.....	13.55.22
COMPRESSED-AIR UNIT.....	13.55.23
COMPRESSED-AIR UNIT.....	13.55.24

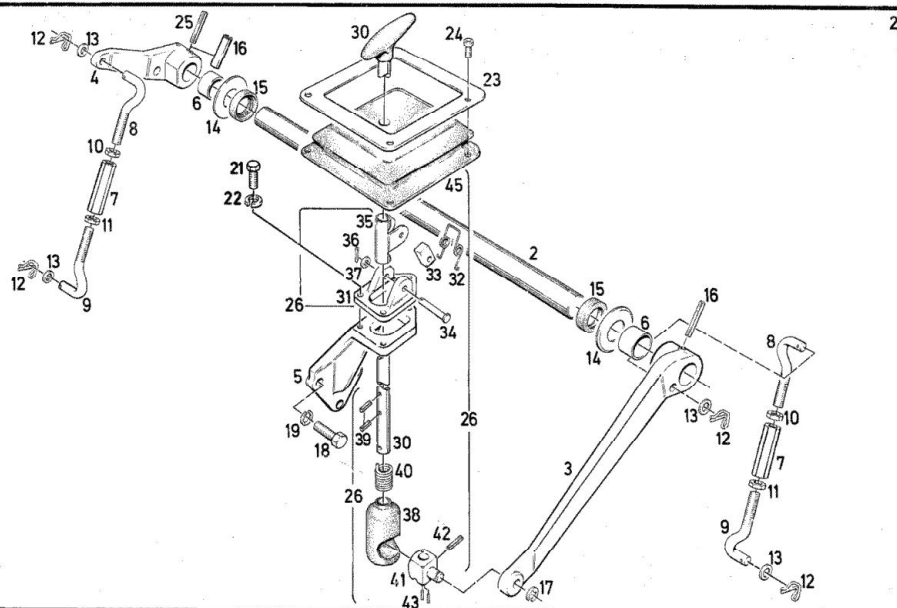
Hydr. brake for trailer

HYDR. BRAKE.....	13.56.0
------------------	---------

**DEUTZ
FAHR**

HANDBREMSBETÄTIGUNG
HAND BRAKE CONTROL
COMMANDE DE FREIN MAIN
ACCIONAMIENTO DE FRENO DE ESTACIONAMIENTO

1025-29502 3979



Section: BRAKE

DXbis 85

Ref: 13.29.1

OPERATION - P.T.O. SHAFT - REAR

Fig.	P/n	QTY	Name
Notes:			
[DXbis 85]			
2	04313479	1	shaft
3	04337681	1	brake lever
4	04337688	1	brake lever
5	04303825	1	console
6	04313480	2	ring
7	04313486	2	tensioner
8	04346709	2	rod
9	04313482	2	rod
10	01151578	2	nut
			DIN 000936-M12 -04
11	01122501	2	nut
			DIN 000936-M12 LH -17H-A4C
			LEFT-HAND THREAD
12	03387776	4	pin
13	01151002	4	washer 13x24x3
			DIN 000125- 13 -200HV
14	01107138	2	washer 31x56x5 d125
			DIN 000125-B31 -140HV-A4C
15	01172606	2	oil seal
			H 002940-AS 30X 40 X 7 -NI
16	01102527	2	pin
			ISO 008752-10 X 50
17	01117930	1	washer
			DIN 006799- 9
18	01112429	3	screw m 10 x 30, d933
			DIN 000933-M10 X 30 - 8.8-A4C
19	01102800	3	washer 10.2
			DIN 000128-A 10 -FST -A4C
21	01112326	3	screw m 8 x 22
			ISO 004017-M 8 X 22 - 8.8-A4C
22	01107101	3	washer 8.4
			DIN 000125-A 8,4-140HV-A4C
23	04313956	1	plate
24	01171734	4	screw
			H 002093- 7985-M 6X 16 -4.8 -
			H
25	01115461	2	roll pin
			ISO 008752- 6 X 50
26	04324313	1	handbrake lever

OPERATION - P.T.O. SHAFT - REAR

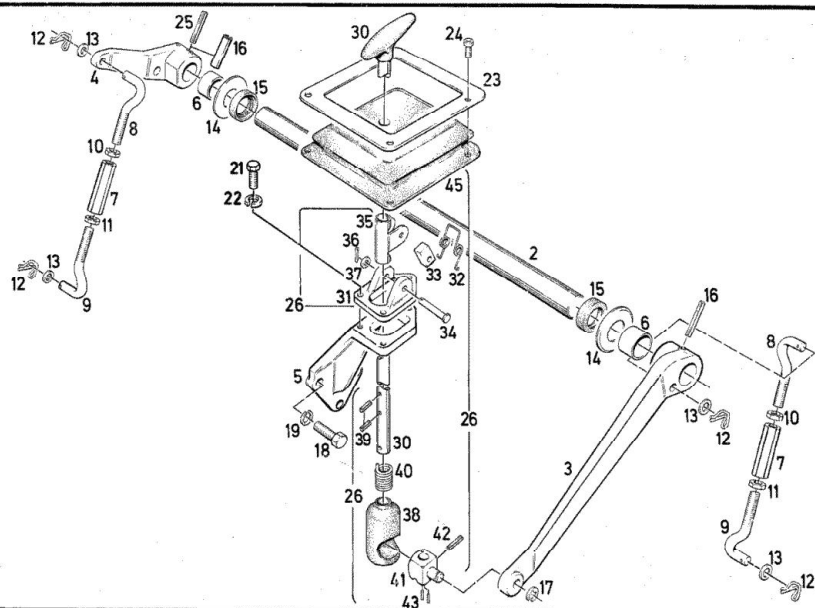
Fig.	P/n	QTY	Name
30	04324314	1	lever
31	04306345	1	console
32	02320979	1	spring
33	02320980	1	ratchet
34	01104443	1	pin
			DIN 001434- 8F 8X 45X 42 -ST5
			0-2-A4C
35	02320978	1	support
36	01106407	1	split pin
			DIN 000094- 2 X 14-ST-A4C
37	01107548	1	washer 8.4
			DIN 000433- 8,4-140HV-A4C
38	02324608	1	bush
39	01122674	2	pin
			ISO 008752- 5 X 18
40	02320982	1	spring
41	04360706	1	pin
42	01115435	2	pin
			ISO 008752- 5 X 24
43	01115416	2	pin
			ISO 008752- 4 X 14
45	04313957	1	cover



HANDBREMSBETÄTIGUNG
HAND BRAKE CONTROL
COMMANDE DE FREIN MAIN
ACCIONAMIENTO DE FRENO DE ESTACIONAMIENTO

1025-29502 3979

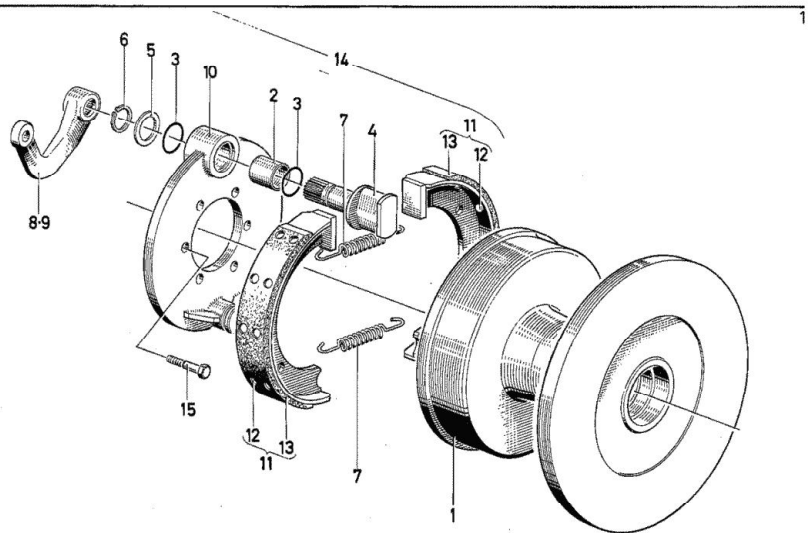
2





FESTSTELLBREMSE
PARKING BRAKE
FREIN D'ARRET
FRENO ESTACIONAM

1446-29 502 4200



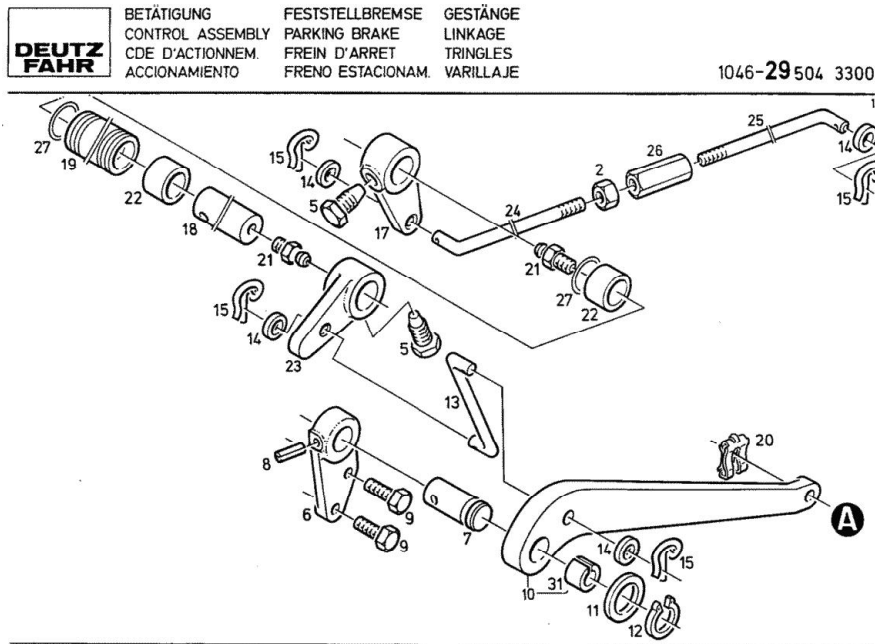
DXbis 85

Ref: 13.29.3

Section: BRAKE

HAND BRAKE

Fig.	P/n	QTY	Name
Notes:			
[DXbis 85]			
1	04313624	1	brake disc
2	02386813	1	bushing
3	01161357	2	oil seal
			H 002927- 22 X 2 -NBR-1-60
4	02386814	1	shaft
5	02386815	1	washer
6	01107730	1	ring 20 x 1.2, d471
			DIN 000471- 20X1,2
7	02386817	2	spring
8	04313463	1	lever
			LEFT
9	04313468	1	lever
			RIGHTS
10	04324306	1	plate
11	04378793	2	brake shoe
12	01118463	20	rivet
			DIN 007338-B 4X10-MS
13	04378793	2	brake shoe
14	04378717	2	brake disc
15	04357790	12	screw



Section: BRAKE

DXbis 85

Ref: 13.29.8

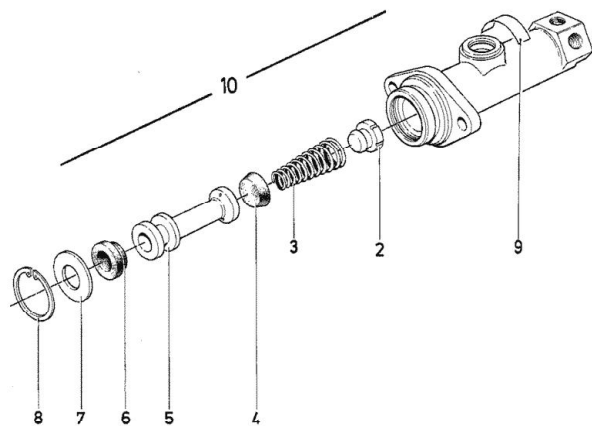
OPERATION - PARKING BRAKE

Fig.	P/n	QTY	Name
Notes:			
[DXbis 85]			
2	01144718	1	nut
5	04373448	2	screw
6	04338679	1	console
7	04338779	1	pin
8	01115475	1	pin 8 x 45
9	01112439	2	ISO 008752- 8 X 45
10	04339095	1	screw m 10 x 35, d933
11	01127270	1	DIN 000933-M10 X 35 - 8.8-A4C
12	01107737	1	brake lever
13	04338733	1	washer
14	01107110	1	DIN 001440-25-ST-A4C
15	03387776	1	ring 25 x 1,2 d471
17	04338677	1	DIN 000471- 25X1,2
18	04338781	1	rod
19	04338782	4	washer 13.5
20	01175724	1	DIN 000125-A13 -140HV-A4C
21	01168225	4	pin
22	04305610	1	lever
23	04342136	1	small shaft
24	04342175	1	bushing
25	04342176	1	key-pin
26	04313486	1	H 002205-L12 -FE/ZN12CC
27	01173397	2	grease gun m 8 x 1
31	01137234	1	H 003360-SA 8
		2	bushing
		1	lever
		1	rod
		1	rod
		1	tensioner
		2	ring
		1	H 002927- 35 X 3 -NBR-1-70
		1	bushing
			DIN 001494- 25B 28X 20-P1

**DEUTZ
FAHR**
HAUPTZYLINDER
MAIN CYLINDER
MAÎTRE CYLINDRE
CILIND PRINCIPAL

1024-30502 4084

1



Section: BRAKE
CYLINDER PARTS

DXbis 85

Ref: 13.30.3

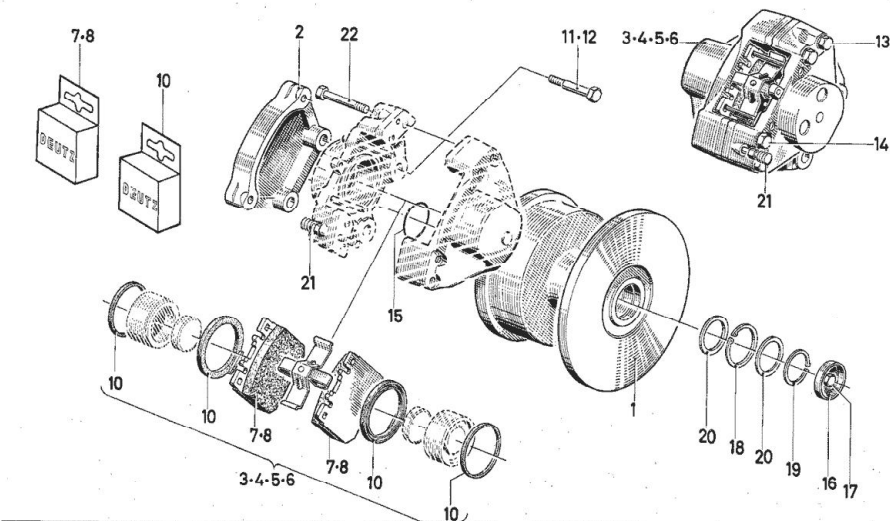
Fig.	P/n	QTY	Name
Notes: [DXbis 85]			
2	04313491	1	valve
3	04306339	1	spring
4	04313493	1	boot
5	04313494	1	piston
6	04313495	1	boot
7	04306343	1	washer
8	04306344	1	circlip
9	04316170	1	sticker
10	04313488	1	cylinder



FUSSBREMSE (SCHEIBENBREMSE)
FOOT BRAKE (DISC BRAKE)
FREIN A PIED (FREIN A DISQUE)
FRENO DE PEDAL (FRENO DE DISCO)

1405-30 502 4201

2



Section: BRAKE

SERVICE BRAKE - DISC BRAKE

DXbis 85

Ref: 13.30.4

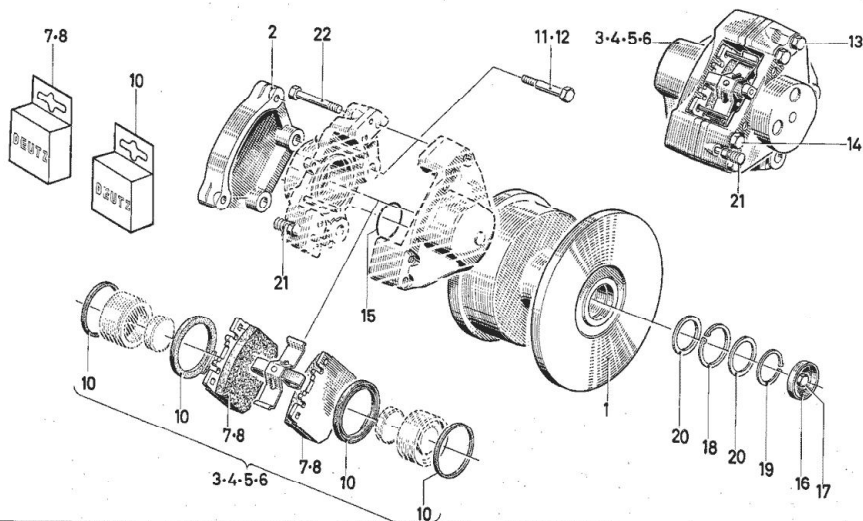
Fig.	P/n	QTY	Name
Notes:			
[DXbis 85]			
1	04313624	2	brake disc
2	04315410	4	console
3	04377283	1	brake shoe
			BOTTOM RIGHT
4	04388093	1	brake shoe
			BOTTOM LEFT
5	04347686	1	fixed calliper
			TOP RIGHT
6	04377901	1	brake shoe
			TOP LEFT
7	04377943		sub-assy parts
			ENERGIT
8	04322290		brake lining
			HAVIRIT
10	04322292		sub-assy parts
11	04311581	4	screw
12	04311582	4	screw
13	04311579	4	screw
14	04311580	4	screw
15	01161794	2	oil seal
			H 002927- 45 X 3 -NBR-1-70
16	04314050	2	cover
17	01143292	2	screw m12x1,5 d906
			DIN 000906-M12X1,5-ST-A4C
18	01161245	2	circlip
			H 002272- 52X2
19	04322923	2	circlip
20	04314957		shim
			SEE ITEM
			A=2,3 MM
			A=2,3 MM
			950-964
21	01270105	4	valve
22	04314983	4	screw
950	04314958		shim
			A=2,4 MM
951	04314959		shim
			A=2,5 MM
952	04314960		shim
			A=2,6 MM
953	04314961		shim



FUSSBREMSE (SCHEIBENBREMSE)
FOOT BRAKE (DISC BRAKE)
FREIN A PIED (FREIN A DISQUE)
FRENO DE PEDAL (FRENO DE DISCO)

1405-30 502 4201

2



Section: BRAKE

DXbis 85

Ref: 13.30.4

SERVICE BRAKE - DISC BRAKE

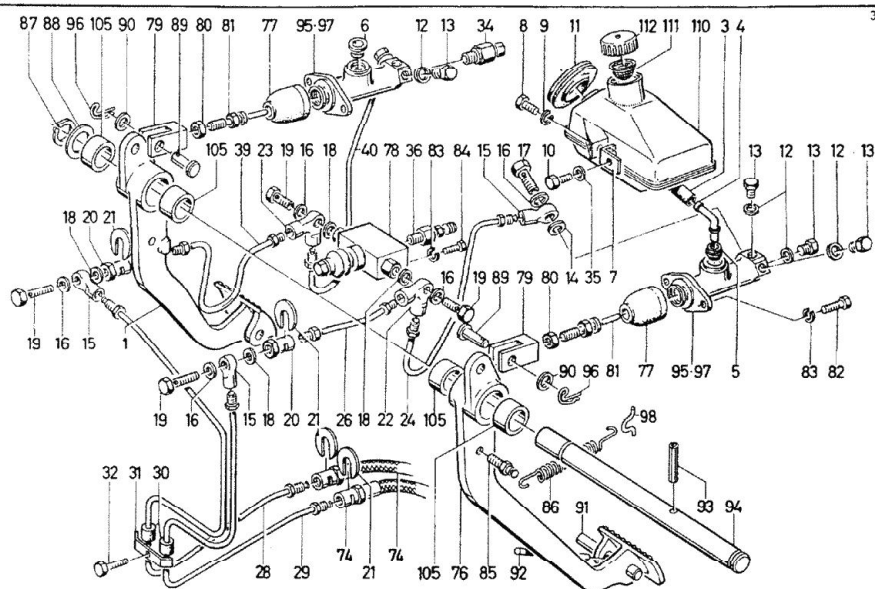
Fig.	P/n	QTY	Name
			A=2,7 MM
954	04314962		shim
			A=2,8 MM
955	04314963		shim
			A=2,9 MM
956	04314964		shim
			A=3,0 MM
957	04314965		shim
			A=3,1 MM
958	04314966		shim
			A=3,2 MM
959	04314967		shim
			A=3,3 MM
960	04314968		shim
			A=3,4 MM
961	04314969		shim
			A=3,5 MM
962	04314970		shim
			A=3,6 MM
963	04314971		shim
			A=3,7 MM
964	04314972		shim
			A=3,8 MM



BREMSBETÄTIGUNG
BRAKE CONTROL
COMMANDE DE FREIN
ACCMTO. FRENO



1024-30 503 0332



DXbis 85

Section: BRAKE

Ref: 13.30.12

OPERATION - SERVICE BRAKE - LINES

Fig.	P/n	QTY	Name
Notes:			
[DXbis 85]			
1	04304602	1	pedal
3	04314109	1	flexible hose
4	04305837	1	pipe fitting 6, d128
5	04305838	1	plug
6	04305839	1	plug
7	04314052	1	square
8	01103316	1	screw m 6 p.1.0 x 16 ISO 004017-M 6 X 16 - 8.8-A4C
9	01126726	1	spring disc b6 d137 DIN 000137-B 6-FST-A4C
10	01112307	1	screw m 8 p.1.25 x 15, d933 ISO 004017-M 8 X 16 - 8.8-A4C
11	04312531	1	hood
12	01118659	6	oil seal DIN 007603-A 10 X 13,5-CU
13	01118998	7	screw DIN 007604-CM10X1 -ST-A4C
14	02961019	3	ring
15	03410829	5	pipe fitting
16	01118688	5	ring 14x17 DIN 007603-A 14 X 18 -CU
17	01269945	3	screw
18	01118681	4	oil seal a 12x18 d7603 DIN 007603-A 12 X 18 -CU
19	03497999	4	pipe union m 12 p.1/ m 14 p.1.5
20	02374986	2	shim
21	01121654	6	stop DIN 074225- 14
22	02374995	1	vent
23	02376812	1	vent
24	04305842	1	tube
26	04305848	1	tube
28	04312484	1	tube
29	04312465	1	tube
30	01216315	3	rubber plug
31	02383008	1	clamp
32	01112333	1	screw m 8 x 25, d933 ISO 004017-M 8 X 25 - 8.8-A4C
34	02317786	1	switch
35	01107101	1	washer 8.4 DIN 000125-A 8,4-140HV-A4C