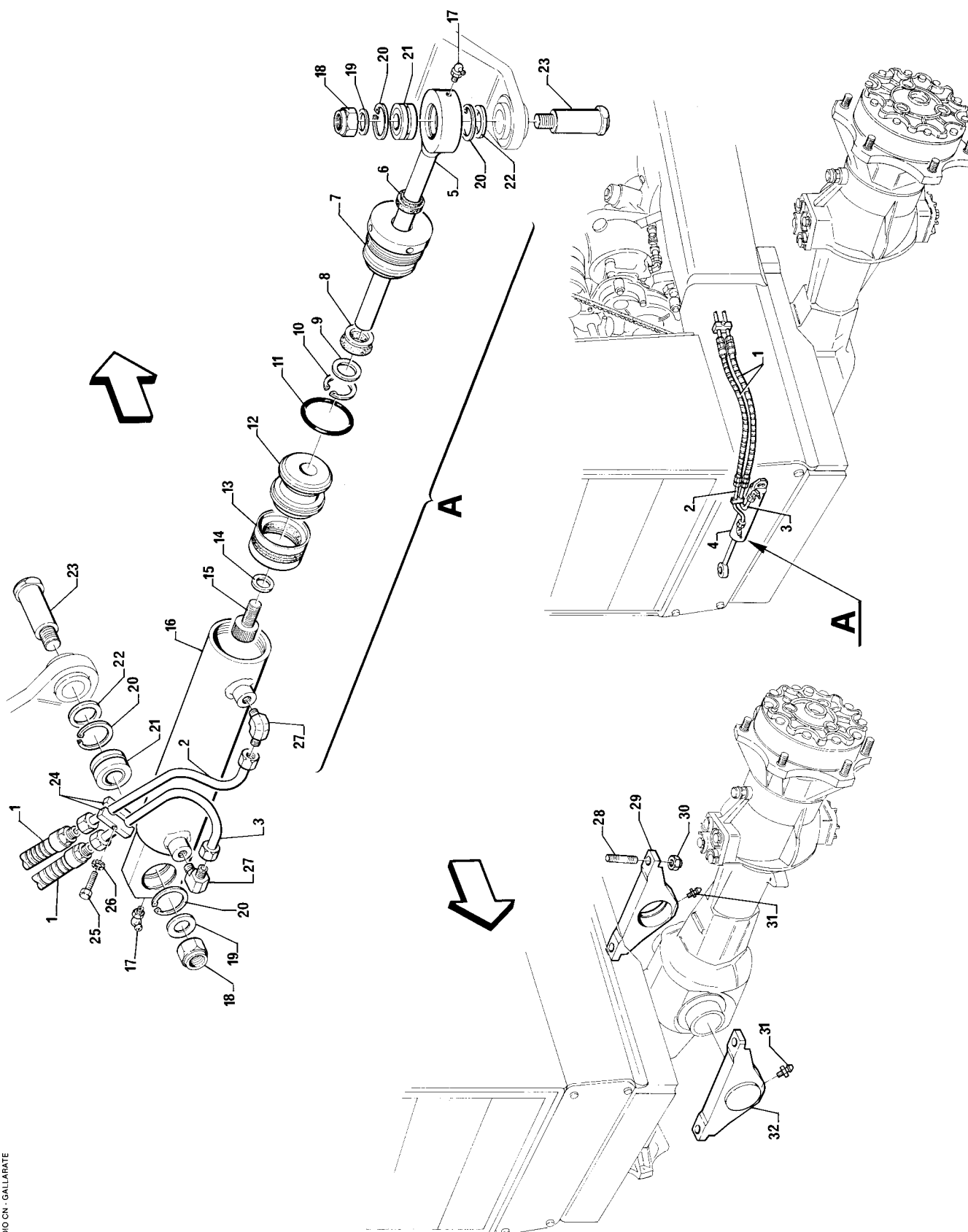






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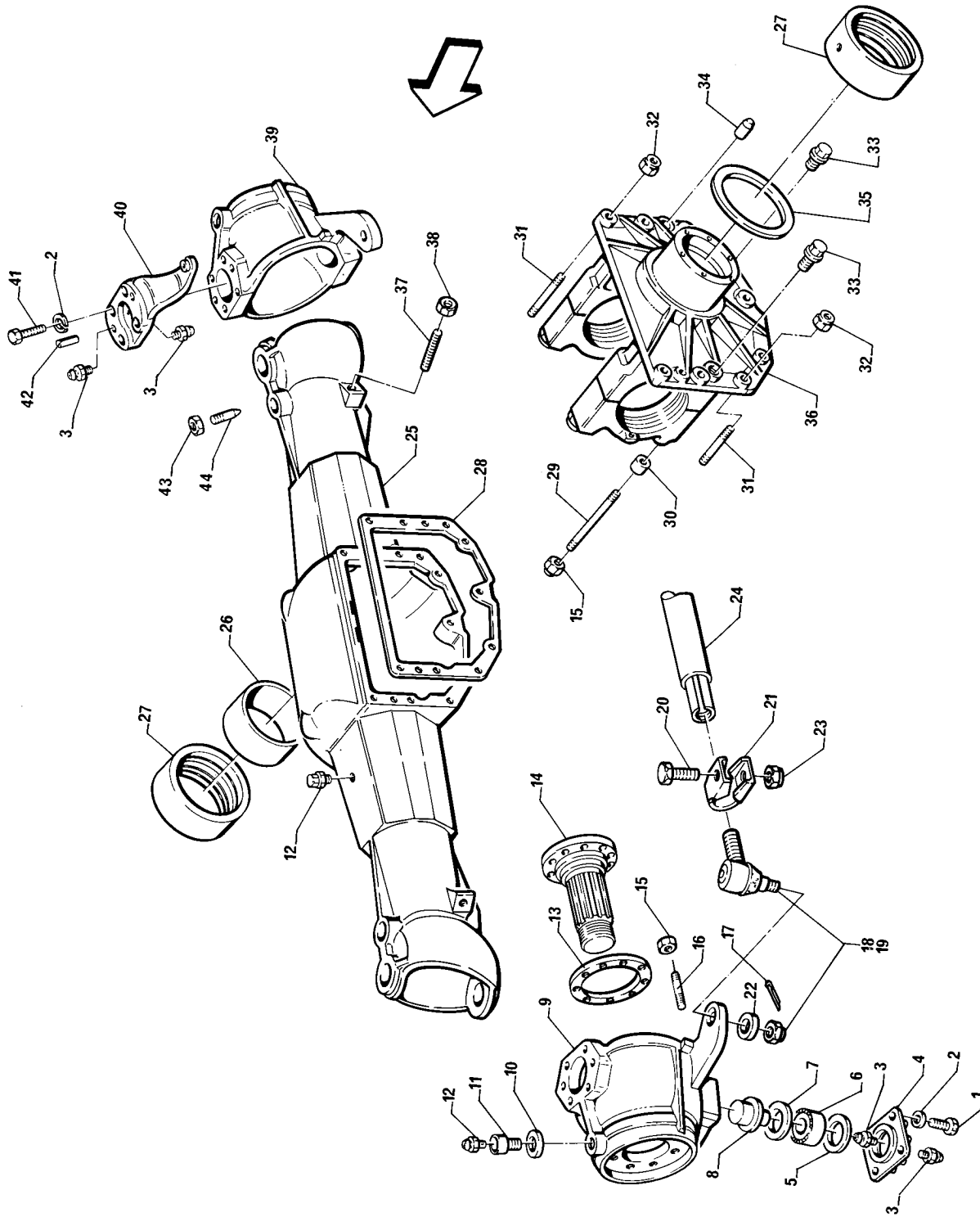
MARTINETTO SERVOSTERZO
HYDRAULIC STEERING PISTON

PALA CARICATRICE
LOADING SHOVEL

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FIG. 29

N. Pos.	N. ORDINAZ. PART. NO.	DENOMINAZIONE	DENOMINATION	Q.tà Q.ty	NOTE
1	852280005	TUBO FLESSIBILE	HOSE	2	
2	200768591	TUBO RIGIDO	PIPE, RIGID	1	
3	200768592	TUBO RIGIDO	PIPE, RIGID	1	
4	200063370	MARTINETTO COMPLETO	PISTON ASSY.	1	
5	200080580	. STELO	. ROD	1	
6	855350032	. RASCHIAFANGO	. MUD SCRAPER	1	
7	500460502	. GHIERA	. RING NUT	1	
8	855280015	. GUARNIZIONE	. GASKET	1	
9	500252014	. DISTANZIALE	. SPACER	1	
10	802250535	. ANELLO EL.	. SPRING, RING	1	
11	855021832	. GUARNIZIONE OR.	. O-RING	1	
12	500466050	. PISTONE	. PISTON	1	
13	855260007	. GUARNIZIONE	. GASKET	1	
14	802130014	. ROSETTA EL.	. WASHER, SPRING	1	
15	801105158	. VIE T.C.E.I.	. SCREW	1	
16	200070580	. CILINDRO	. CYLINDER	1	
17	860030001	INGRASSATORE A 90°	NIPPLE, GREASE 90 DEG.	2	
18	801862218	DADO AUT.	NUT, SELF LOCKING	2	
19	802040016	ROSETTA	WASHER	2	
20	802250542	ANELLO EL.	SPRING, RING	4	
21	80580Q025	SNODO	JOINT, ARTICULATED	2	
22	500255160	DISTANZIALE	SPACER	2	
23	500325100	PERNO	PIN	2	
24	200391210	MORSETTO	CLAMP	1	
25	801014047	VITE T.E.	SCREW, HEX. HEAD	1	
26	802120006	ROSETTA EL.	WASHER, SPRING	1	
27	500351905	RACCORDO A 90°	UNION, 90 DEG.	2	
28	500610304	PRIGIONIERO	STUD	4	
29	500116535	SUPPORTO POST.	REAR SUPPORT	1	
30	801862224	DADO AUT.	NUT, SELF LOCKING	4	
31	860010001	INGRASSATORE	NIPPLE, GREASE	2	
32	200536383	SUPPORTO ANT.	FRONT SUPPORT	1	





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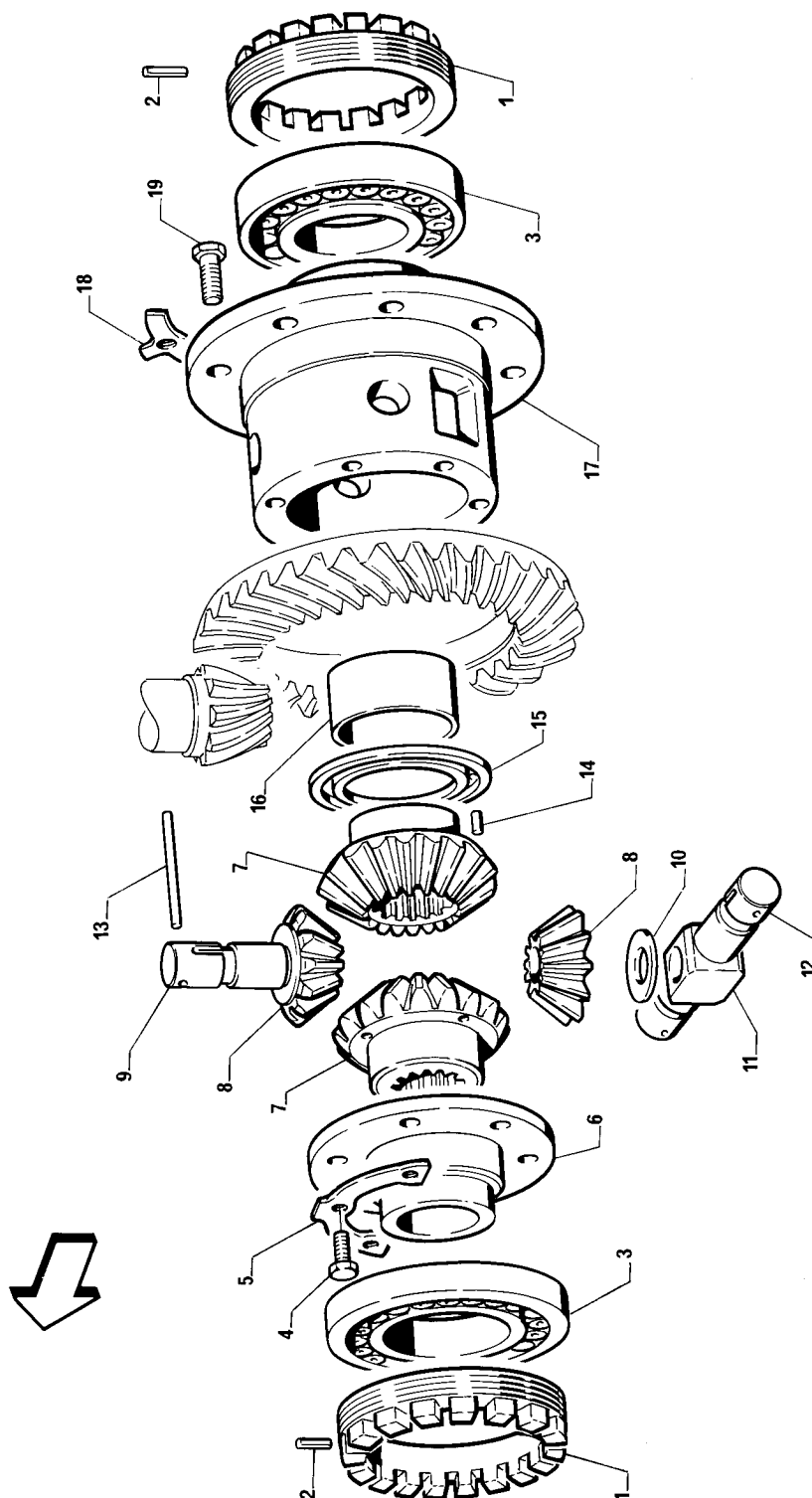
CORPO ASSALE - SNODO
AXLE BODY - JOINT

PALA CARICATRICE
LOADING SHOVEL

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FIG 30

N. Pos.	N. ORDINAZ. PART. NO.	DENOMINAZIONE	DENOMINATION	Q.tà Q.ty	NOTE
—	200040465	ASSALE COMPLETO	AXLE ASSEMBLY	1	
1	801014153	VITE T.E	HEX HEAD SCREW	12	
2	802150014	ROSETTA EL.	SPLIT WASHER	16	
3	860010001	INGRASSATORE	GREASE NIPPLE	8	
4	CA0887210	COPERCHIO SNODO	COVER HOUSING	3	
5	CA0911790	RASAMENTO SP. 0 1	SHIMMING 0,1 THICK	CR.	
	CA09 1800	RASAMENTO SP 0,3	SHIMMING 0,3 THICK	CR.	
	CA09 18 0	RASAMENTO SP 0 5	SHIMMING 0 5 THICK	CR.	
	CA0104613	RASAMENTO SP 1	SHIMMING 1 THICK	CR.	
6	805300043	CUSCINETTO	BEARING	4	
7	CA0889870	RASAMENTO	SHIMMING	4	
8	CA0968510	PERNO	PIN	4	
9	CA0117578	SCATOLA SNODO SINISTRA	LEFT JOINT HOUSING	1	
10	802090218	GUARNIZIONE	GASKET	2	
11	CA0107610	PROTEZIONE SFIATO	BREATER GUARD	2	
12	CA0104988	SFIATO	BREATER	3	
13	CA0925220	GUARNIZIONE	GASKET	2	
14	CA0968390	MOZZO RUOTA	WHEEL HUB	2	
15	801862214	DADO AUT.	SELF LOCKING NUT	24	
16	CA0968400	PRIGIONIERO	STUD BOLT	20	
17	802610071	COPIGLIA	SPLIT PIN	2	
18	CA0870310	SNODO DS	RIGHT JOINT ARTICULATED	1	
19	CA0887590	SNODO SN.	LEFT JOINT ARTICULATED	1	
20	801024629	VITE T.E.	SCREW, HEX. HEAD	2	
21	CA0114840	MORSETTO	CLAMP	2	
22	CA0117577	ROSETTA	WASHER	2	
23	801862216	DADO AUT	NUT, SELF LOCKING	2	
24	CA0117576	BARRA DI ACCOPPIAMENTO	TIEROD	1	
25	CA0102177	CORPO ASSALE	AX AL BODY	1	
26	CA 015651	BOCCOLA	BUSH NG	1	
27	CA 015751	ANELLO	RING	2	
28	CA0101989	GUARNIZIONE	GASKET	1	
29	CA0953190	PRIGIONIERO	STUD BOLT	4	
30	CA0722350	BOCCOLA	BUSHING	4	
31	CA0107795	PRIGIONIERO	STUD BOLT	9	
32	801862212	DADO AUT	SELF-LOCKING NUT	9	
33	CA0922690	TAPPO	PLUG	2	
34	CA0876600	SPINA	PIN	2	
35	CA0833520	ANELLO	RING	2	
36	CA0110333	SUPPORTO DIFFERENZIALE	DIFFERENTIAL SUPPORT	1	
37	801456175	VITE	SCREW	2	
38	801703012	DADO ES	NUT HEX.	2	
39	CA0 17579	SCATOLA SNODO DESTRA	RIGHT JOINT HOUSING	1	
40	CA0114788	LEVA STERZO	STEERING DROP ARM	1	
41	801015134	VITE T.E.	HEX HEAD SCREW	4	
42	CA0938180	SP NA	PIN	3	
43	801703211	DADO ES.	HEX NUT	4	
44	CA0959520	GRANO	SCREW	4	





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DIFFERENZIALE
DIFFERENTIAL

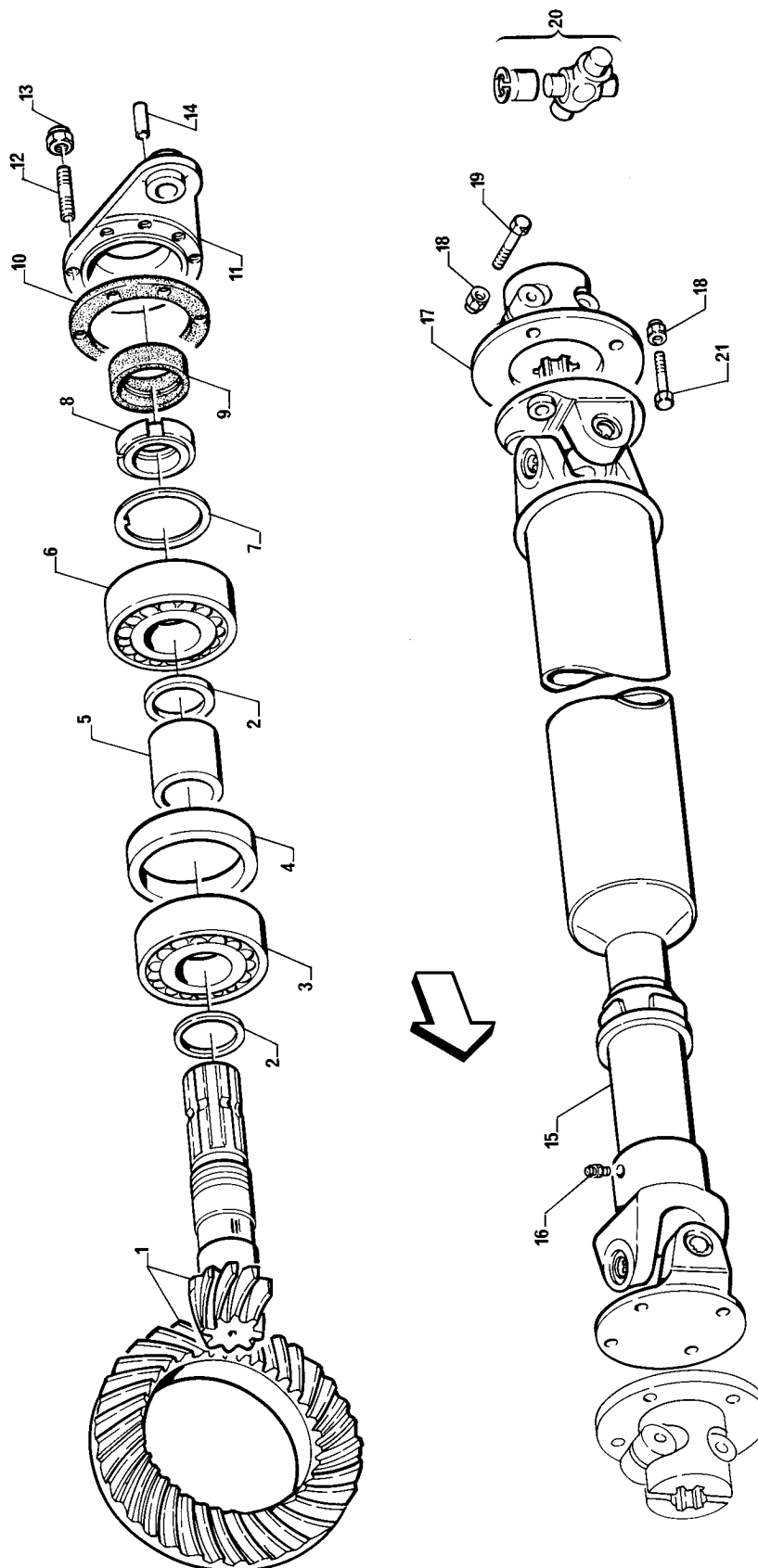
PALA CARICATRICE
LOADING SHOVEL

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FIG.

31

N. Pos.	N. ORDINAZ. PART. NO.	DENOMINAZIONE	DENOMINATION	Q. tà Q. ty	NOTE
—	200040465	ASSALE COMPLETO	AXLE ASSEMBLY	1	
1	CA0886970	. GHIERA	. LOCKING RING	2	
2	802510166	. SPINA ELASTICA	. SPLIT PIN	2	
3	805300125	. CUSCINETTO	. BEARING	2	
4	801014094	. VITE T.E.	. HEX HEAD SCREW	6	
5	CA0713260	. PIASTRINA DI FERMO	. LOCK PLATE	2	
6	CA0886981	. SCATOLA DIFFERENZIALE	. DIFFERENTIAL HOUSING	1	
7	CA0109849	. INGRANAGGIO PLANETARIO	. PLANETARY GEAR	2	
8	CA0109848	. INGRANAGGIO PLANETARIO	. PLANETARY GEAR	4	
9	CA0841670	. ALBERO	. SHAFT	2	
10	CA0999010	. RASAMENTO	. SHIMMING	4	
11	CA0841710	. BLOCCHETTO SUPPORTO ALBERI	. SHAFT SUPPORT BLOCK	1	
12	CA0702700	. ALBERO DIFFERENZIALE	. DIFFERENTIAL SHAFT	1	
13	CA0702730	. SPINA	. PIN	3	
14	CA0765880	. SPINA	. PIN	1	
15	CA0724090	. RALLA PLANETARIO	. PLANETARY GEAR RING	1	
16	CA0708580	. BOCCOLA	. BUSHING	1	
17	CA0100069	. SCATOLA DIFFERENZIALE	. DIFFERENTIAL HOUSING	1	
18	CA0713190	. PIASTRINA DI FERMO	. LOCK PLATE	4	
19	801024063	. VITE T.E.	. HEX HEAD SCREW	8	





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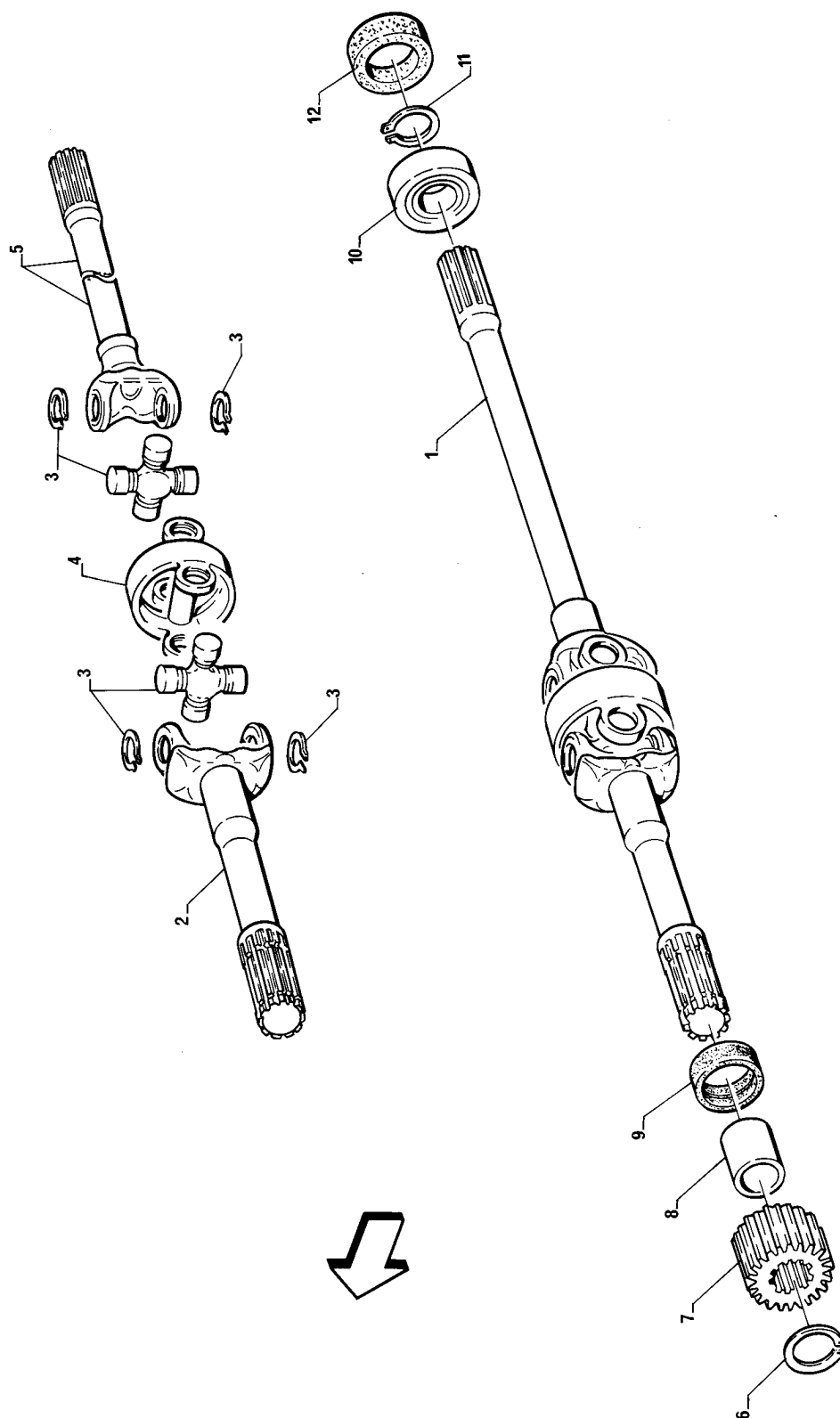
COPPIA CONICA - TRASMISSIONE
CROWN WHEEL AND PINION - DRIVE GEAR

PALA CARICATRICE
LOADING SHOVEL

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FIG. 32

N. Pos.	N. ORDINAZ. PART. NO.	DENOMINAZIONE	DENOMINATION	Q.tà Q.ty	NOTE
—	200040465	ASSALE COMPLETO	AXLE ASSEMBLY	1	
1	CA0652400	. COPPIA CONICA	. CROWN WHEEL AND PINION	1	
2	CA0984270	. RASAMENTO SP. 2,5	. SHIMMING 2,5 THICK	CR.	
	CA0100157	. RASAMENTO SP. 2,55	. SHIMMING 2,55 THICK	CR.	
	CA0984260	. RASAMENTO SP. 2,6	. SHIMMING 2,6 THICK	CR.	
	CA0100158	. RASAMENTO SP. 2,65	. SHIMMING 2,65 THICK	CR.	
	CA0984250	. RASAMENTO SP. 2,7	. SHIMMING 2,7 THICK	CR.	
	CA0100159	. RASAMENTO SP. 2,75	. SHIMMING 2,75 THICK	CR.	
	CA0984240	. RASAMENTO SP. 2,8	. SHIMMING 2,8 THICK	CR.	
	CA0100160	. RASAMENTO SP. 2,85	. SHIMMING 2,85 THICK	CR.	
	CA0982440	. RASAMENTO SP. 2,9	. SHIMMING 2,9 THICK	CR.	
	CA0100161	. RASAMENTO SP. 2,95	. SHIMMING 2,95 THICK	CR.	
	CA0982390	. RASAMENTO SP. 3	. SHIMMING 3 THICK	CR.	
	CA0100162	. RASAMENTO SP. 3,05	. SHIMMING 3,05 THICK	CR.	
	CA0982400	. RASAMENTO SP. 3,10	. SHIMMING 3,10 THICK	CR.	
	CA0100163	. RASAMENTO SP. 3,15	. SHIMMING 3,15 THICK	CR.	
	CA0982410	. RASAMENTO SP. 3,2	. SHIMMING 3,2 THICK	CR.	
	CA0100164	. RASAMENTO SP. 3,25	. SHIMMING 3,25 THICK	CR.	
	CA0982420	. RASAMENTO SP. 3,3	. SHIMMING 3,3 THICK	CR.	
	CA0100165	. RASAMENTO SP. 3,35	. SHIMMING 3,35 THICK	CR.	
	CA0982430	. RASAMENTO SP. 3,4	. SHIMMING 3,4 THICK	CR.	
3	805300098	. CUSCINETTO	. BEARING	1	
4	CA0887030	. DISTANZIALE	. SPACER	1	
5	CA0982460	. DISTANZIALE	. SPACER	1	
6	805300096	. CUSCINETTO	. BEARING	1	
7	CA0113717	. ROSETTA	. WASHER	1	
8	CA0115054	. GHIERA	. LOCKING RING	1	
9	855490130	. ANELLO DI TENUTA	. SEALING RING	1	
10	CA0969320	. GUARNIZIONE	. GASKET	1	
11	CA0111003	. SUPPORTO	. SUPPORT	1	
12	CA0111321	. PRIGIONIERO	. STUD	6	
13	801852208	. DADO AUT.	. NUT, SELF LOCKING	6	
14	CA0795820	. SPINA	. PIN	2	
15	200131621	. . TRASMISSIONE	. . DRIVE	1	
16	CA0242580	. . INGRASSATORE	. . GREASE NIPPLE	1	
17	CA0106348	MANICOTTO	SLEEVE	2	
18	801852210	DADO AUT.	SELF-LOCKING NUT	12	
19	801024046	VITE T.E.	HEX HEAD SCREW	4	
20	CA0532500	CROCIERA COMPLETA	SPIDER COMPLETE	2	
21	801014095	VITE T.E.	HEX HEAD SCREW	8	





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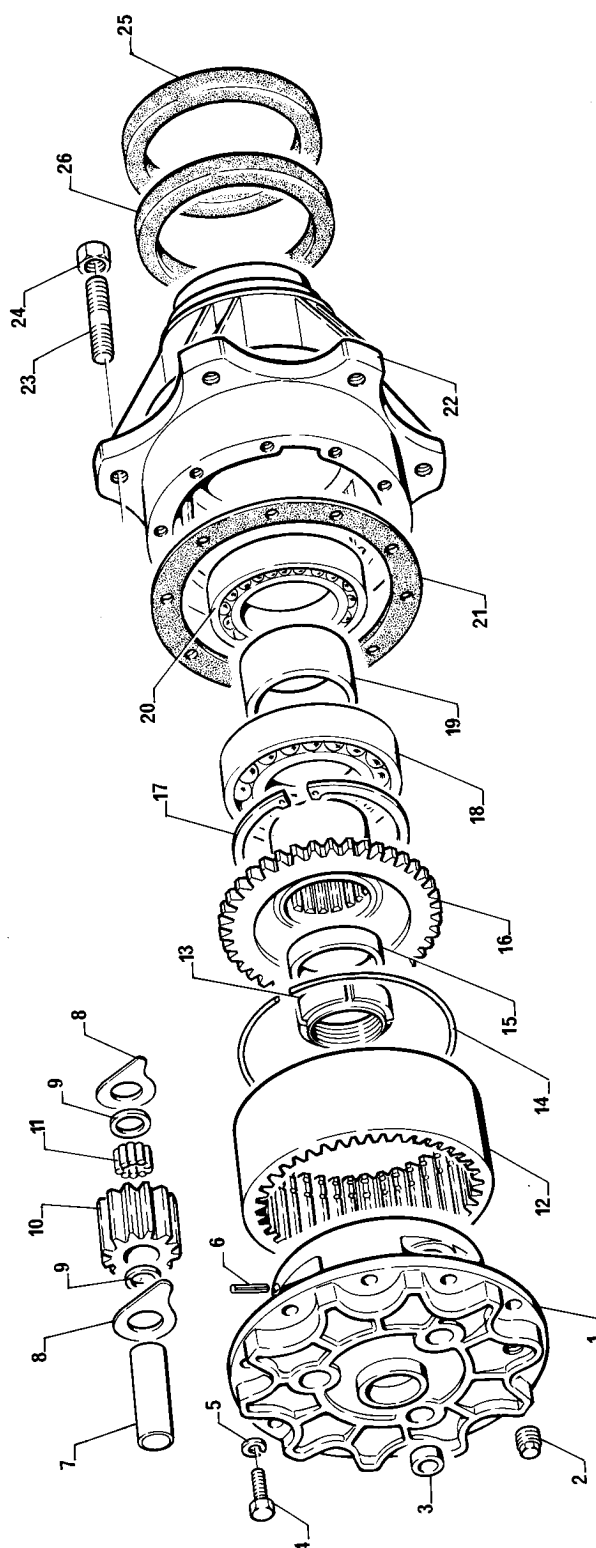
SEMIASSI
AXLE SHAFT

PALA CARICATRICE
LOADING SHOVEL

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FIG. 33

N. Pos.	N. ORDINAZ. PART. NO.	DENOMINAZIONE	DENOMINATION	Q. tà Q. ty	NOTE
—	200040465	ASSALE COMPLETO	AXLE ASSEMBLY	1	
1	CA0102176	. DOPPIO GIUNTO CARDANICO	. DOUBLE CARDAN JOINT	2	
2	CA0968690	. . SEMIASSE ESTERNO	. . AXLE SHAFT, EXTERNAL	1	
3	CA0968670	. . CROCIERA	. . SPIDER	2	
4	CA0968680	. . FORCELLA DOPPIA	. . DOUBLE FORK	1	
5	CA0102406	. . SEMIASSE INTERNO	. . AXLE SHAFT, INTERNAL	1	
6	802250035	. ANELLO EL.	. LOCK RING	2	
7	CA0885580	. PLANETARIO	. PLANETARY GEAR	2	
8	CA0886740	. DISTANZIALE	. SPACER	2	
9	855460298	. GUARNIZIONE	. GASKET	2	
10	805030093	. CUSCINETTO	. BEARING	2	
11	802250040	. ANELLO EL.	. LOCK RING	2	
12	855460302	. ANELLO DI TENUTA	. SEALING RING	2	





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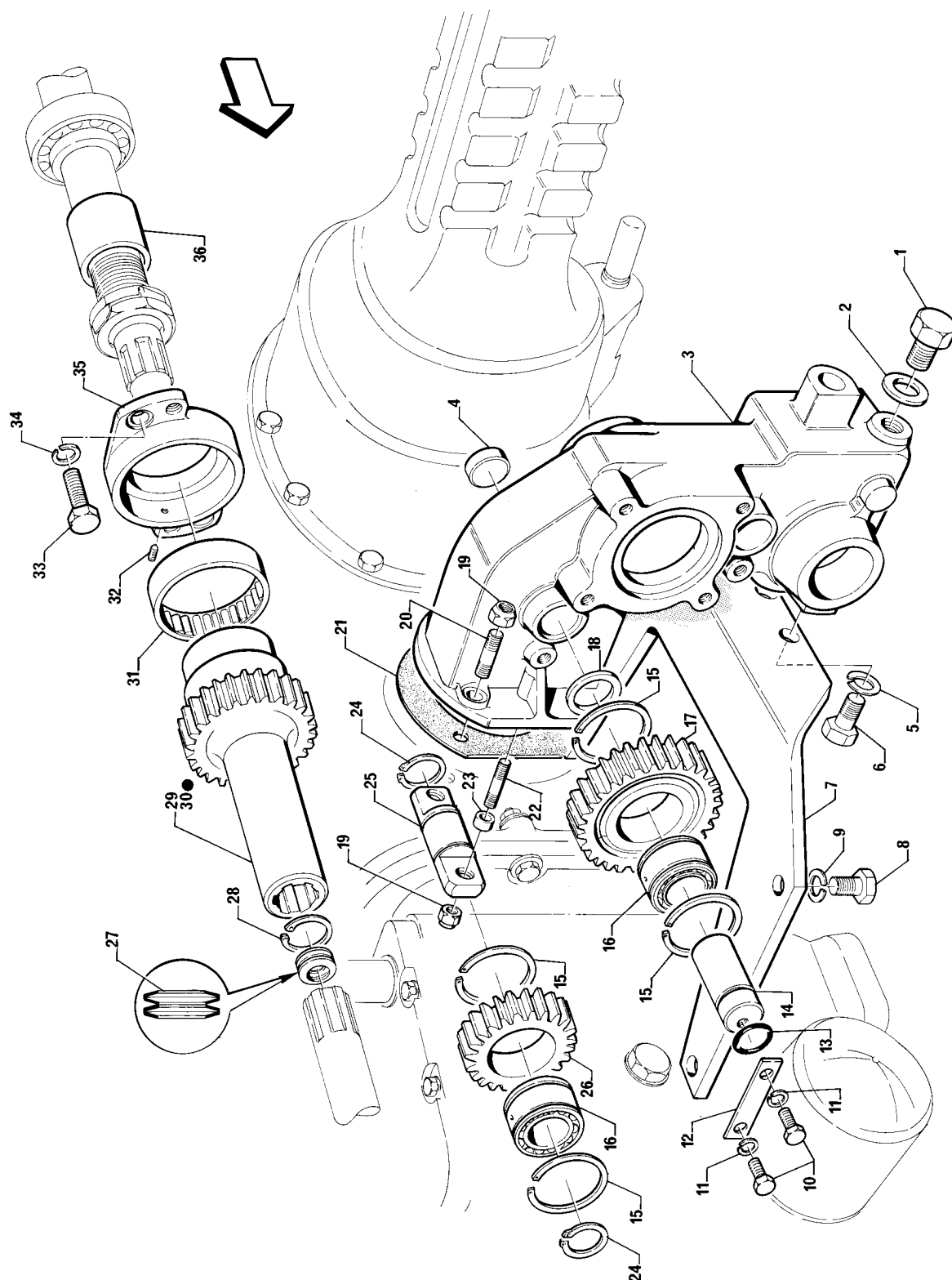
RIDUTTORI EPICICLOIDALI
EPICYCLIC REDUCTION GEAR

PALA CARICATRICE
LOADING SHOVEL

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FIG. 34

N. Pos.	N. ORDINAZ. PART. NO.	DENOMINAZIONE	DENOMINATION	Q. tà Q. ty	NOTE
—	200040465	ASSALE COMPLETO	AXLE ASSEMBLY	1	
1	CA1000062	. SCATOLA PORTA SATELLITI	. PLANETARY GREAR BOX	2	
2	CA0922690	. TAPPO	. PLUG	2	
3	CA0100002	. COPERCHIO	. COVER	6	
4	801014095	. VITE T.E.	. HEX HEAD SCREW	20	
5	802150010	. ROSETTA EL.	. SPRING WASHER	20	
6	802510173	. SPINA ELASTICA	. SPLIT PIN	6	
7	CA0100003	. PERNO	. PIN	6	
8	CA0104479	. RASAMENTO	. SHIMMING	12	
9	CA0100150	. DISTANZIALE	. SPACER	12	
10	CA0100005	. SATELLITE	. PLANETARY GEAR	6	
11	CA0100148	. RULLINO PER SATELLITE	. ROLLER FOR PLANETARY GEAR	138	
12	CA0886710	. CORONA EPICICLOIDALE	. EPICYCLIC CROWN GEAR	2	
13	802030508	. GHIERA	. LOCKING-RING	2	
14	CA0886780	. ANELLO ELASTICO	. SPLIT RING	4	
15	CA0886730	. DISTANZIALE	. SPACER	2	
16	CA0886700	. FLANGIA CORONA	. CROWN FLANGE	2	
17	802250640	. ANELLO ELASTICO	. LOCK RING	2	
18	805010165	. CUSCINETTO	. BEARING	2	
19	CA0886410	. DISTANZIALE	. SPACER	2	
20	805010164	. CUSCINETTO	. BEARING	2	
21	CA0886430	. GUARNIZIONE	. GASKET	2	
22	CA1024051	. MOZZO	. HUB	2	
23	CA0104781	. PRIGIONIERO	. STUD	24	
24	CA0104782	. DADO	. NUT	24	
25	855540251	. GUARNIZIONE	. GASKET	2	
26	CA0102148	. GUARNIZIONE	. GASKET	2	





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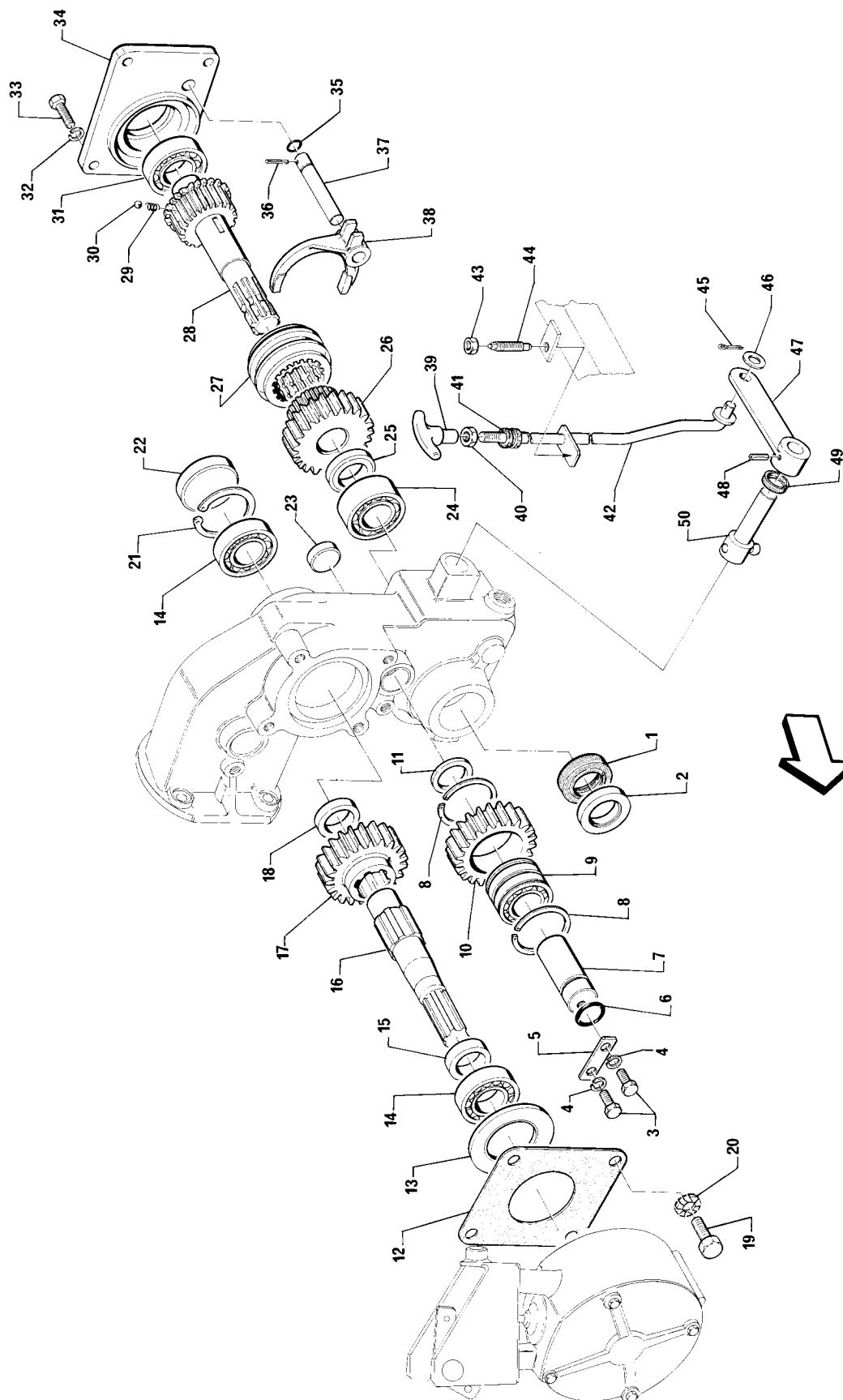
PRESA DI FORZA (1° PARTE)
POWER TAKE-OFF (PART 1)

PALA CARICATRICE
LOADING SHOVEL

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FIG. 35

N. Pos.	N. ORDINAZ. PART. NO.	DENOMINAZIONE	DENOMINATION	Q. tà Q. ty	NOTE
—	200131622	PRESA DI FORZA COMPLETA	POWER TAKE-OFF ASSY.	1	
1	500365504	. TAPPO	. PLUG	1	
2	802090018	. GUARNIZIONE	. GASKET	1	
3	CA1167251	. SCATOLA PRESA DI FORZA	. POWER TAKE-OFF BOX	1	
4	CA0105954	. TAPPO	. PLUG	1	
5	802150014	. ROSETTA EL.	. WASHER, SPRING	2	
6	801014154	. VITE T.E.	. SCREW, HEX. HEAD	2	
7	500156553	. SUPPORTO	. SUPPORT	1	
8	801044020	. VITE T.E.	. SCREW, HEX. HEAD	4	
9	802150016	. ROSETTA EL.	. WASHER, SPRING	4	
10	801014065	. VITE T.E.	. SCREW, HEX. HEAD	2	
11	802150008	. ROSETTA EL.	. WASHER, SPRING	2	
12	CA0105621	. PIATTO FERMA PERNO	. PLATE-PIN RETAINING	1	
13	CA0281710	. GUARNIZIONE OR.	. O-RING	1	
14	CA0116782	. PERNO	. PIN	1	
15	802260039	. ANELLO EL.	. RING, SPRING	4	
16	805070003	. CUSCINETTO	. BEARING	2	
17	CA0117396	. INGRANAGGIO	. GEAR	1	
18	CA0116777	. DISTANZIALE	. SPACER	1	
19	801862212	. DADO AUT.	. NUT, SELF LOCKING	6	
20	CA0105608	. PRIGIONIERO	. STUD	4	
21	CA0116832	. SPESSORE GUARNIZIONE SP. 0,5	. SHIMMING 0,5 THICK	CR.	
	CA0116833	. SPESSORE GUARNIZIONE SP. 0,3	. SHIMMING 0,3 THICK	CR.	
22	CA0112886	. PRIGIONIERO	. STUD	2	
23	CA0279860	. BOCCOLA	. BUSHING	2	
24	802250035	. ANELLO EL.	. RING, SPRING	2	
25	CA0116783	. PERNO	. PIN	1	
26	CA0116784	. INGRANAGGIO	. NIPPLE, GREASE	1	
27	CA0109543	. MOLLA A TAZZA	. SPRING	4	
28	802250535	. ANELLO EL.	. RING, SPRING	1	
29	CA0116788	. INGRANAGGIO	. NIPPLE, GREASE	1	
30	CA0116789	. INGRANAGGIO	. NIPPLE, GREASE	1	
31	CA0279430	. CUSCINETTO	. BEARING	1	
32	CA0215350	. VITE S.T.E.I.	. SCREW	1	
33	801044257	. VITE T.E.	. SCREW, HEX. HEAD	2	
34	802150014	. ROSETTA EL.	. WASHER, SPRING	2	
35	CA0114490	. SUPPORTO CUSCINETTO	. BEARING SUPPORT	1	
36	CA0116781	. DISTANZIALE	. SPACER	1	





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PRESA DI FORZA (2ª PARTE)
POWER TAKE-OFF (PART 2)

PALA CARICATRICE
LOADING SHOVEL

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FIG. 36

N. Pos.	N. ORDINAZ. PART. NO.	DENOMINAZIONE	DENOMINATION	Q.tà Q.ty	NOTE
—	200131622	PRESA DI FORZA COMPLETA	POWER TAKE-OFF ASSY.	1	
1	855490132	. GUARNIZIONE	. GASKET	1	
2	CA0110781	. GUARNIZIONE	. GASKET	1	
3	801014065	. VITE T.E.	. SCREW, HEX. HEAD	2	
4	802150008	. ROSETTA EL.	. WASHER, SPRING	2	
5	CA0105621	. PIATTO FERMA PERNO	. PLATE-PIN RETAINING	1	
6	CA0281710	. GUARNIZIONE OR.	. O-RING	1	
7	CA0116782	. PERNO	. PIN	1	
8	802260039	. ANELLO EL.	. RING	2	
9	805070003	. CUSCINETTO	. BEARING	1	
10	CA0116785	. INGRANAGGIO	. GEAR	1	
11	CA0116777	. DISTANZIALE	. SPACER	1	
12	CA0106086	. GUARNIZIONE	. GASKET	1	
13	CA0106067	. DISTANZIALE	. SPACER	1	
14	805170058	. CUSCINETTO	. BEARING	2	
15	CA0116776	. DISTANZIALE	. SPACER	1	
16	CA0116790	. ALBERO	. SHAFT	1	
17	CA0117397	. INGRANAGGIO	. GEAR	1	
18	CA0116778	. DISTANZIALE	. SPACER	1	
19	801044015	. VITE T.E.	. SCREW, HEX. HEAD	4	
20	802120012	. ROSETTA EL.	. WASHER	4	
21	802250572	. ANELLO EL.	. RING	1	
22	CA0109513	. TAPPO	. PLUG	1	
23	CA0105954	. TAPPO	. PLUG	1	
24	805100065	. CUSCINETTO	. BEARING	1	
25	CA0104701	. DISTANZIALE	. SPACER	1	
26	CA0116787	. INGRANAGGIO	. GEAR	1	
27	CA0971920	. INNESTO	. COUPLING	1	
28	CA0116791	. ALBERO	. SHAFT	1	
29	804030042	. MOLLA	. SPRING	3	
30	805750022	. SFERA	. BALL	3	
31	805010111	. CUSCINETTO	. BEARING	1	
32	802150010	. ROSETTA EL.	. WASHER, SPRING	4	
33	801014094	. VITE T.E.	. SCREW, HEX. HEAD	4	
34	CA0116726	. COPERCHIO INFERIORE	. LOWER COVER	1	
35	CA0281580	. GUARNIZIONE OR.	. O-RING	1	
36	802500099	. SPINA EL.	. PIN, SPLIT	1	
37	CA0114703	. PERNO	. PIN	1	
38	CA0114704	. FORCELLA	. FORK	1	
39	CA0106443	. MANIGLIA	. HANDLE	1	
40	801703410	. DADO ES.	. NUT, HEX.	1	
41	CA0106412	. GOMMINO	. RUBBER	1	
42	200495944	. ASTA DI COMANDO	. DRIVING ROD	1	
43	801713410	. DADO ES.	. NUT, HEX.	1	
44	885081044	. INTERRUETTORE	. SWITCH	1	
45	802610057	. COPIGLIA	. PIN, SPLIT	1	
46	802070012	. ROSETTA	. WASHER	1	
47	CA0108163	. LEVA DI COMANDO	. DRIVING LEVER	1	
48	CA0244590	. SPINA EL.	. PIN, SPLIT	1	
49	855450100	. GUARNIZIONE	. GASKET	1	
50	CA0108317	. PERNO DI COMANDO	. DRIVING PIN	1	