

# Instructions for Parts Books

The heading at the top of the page will be the same for the picture of the parts as it is for the page with the part numbers.

Definition of column headings on part number pages:

**REF.No** → The number referring to the part on the picture page of the parts book.

**Part No.** → The number assigned to this part at the time of printing the parts book.

**Description** → Description of part.

**Q'ty** → Quantity of part used on that page.

**S.No.** → Serial number range of the equipment that this part will fit.

>= Your serial number should be greater than or equal to the number shown.

<= Your serial number should be lesser than or equal to the serial number shown.

**I/C** → Interchangeability of part shown.

↔ The part shown will work for the older and later serial number.

# The part shown is not interchangeable with the other serial number.

← new for old

→ old for new

**Remarks** → Notes about this particular part. Sometimes this may say except [FR] or [CA]

## Note about Country Codes:

The parts books we use in the United States of America may also contain information about a part that would be different in another country. It is important that you are aware of the country codes in some instances.

Symbol	Country
A	United States of America
CA	Canada
FR	France
GR	Greece
PO	Portugal
AU	Australia

If the remarks column says for example EXCEPT [FR] this part works in all countries except France. That means it will work here in the USA.

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## CYLINDER HEAD

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	15221-01750	HOOK ENGINE	1				0.04	0.088
020	17331-01750	HOOK ENGINE	1				0.09	0.198
030	01123-50816	BOLT	1				0.011	0.0242
040	15471-91530	STUD	1				0.01	0.022
050	02156-50080	NUT	1				0.004	0.0088
060	04512-50080	WASHER SPRING	1				0	0
070	17381-03040	COMP.CYLINDER HEAD	1				24.4	53.68
080	15221-03370	CAP SEALING	15				0.01	0.022
090	15221-03490	CAP SEALING	1				0.02	0.044
100	15261-96010	PLUG	2				0.002	0.0044
110	17331-13580	GUIDE INLET VALVE	5				0	0
120	17331-13560	GUIDE EXHAUST VALVE	5				0	0
130	19202-03450	BOLT CYLINDER HEAD	20				0.065	0.143
140	19202-03410	STUD CYLINDER HEAD	2				0.065	0.143
150	19202-03510	NUT CYLINDER HEAD	2				0.012	0.0264
160	17381-03310	GASKET CYLINDER HEAD	1				0	0
170	31351-32830	THERMO UNIT	1				0.02	0.044



## VALVE AND ROCKER ARM

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	17331-13110	VALVE INLET	5				0.065	0.143
020	17331-13120	VALVE EXHAUST	5				0.061	0.1342
030	15221-13240	SPRING VALVE	10				0.036	0.0792
040	15221-13330	RETAINER VALVE SP.	10				0.03	0.066
050	15221-13360	COLLET VALVE SPRING	10				0	0
060	15221-13150	SEAL VALVE STEM	10				0.001	0.0022
070	15221-13280	CAP VALVE	10				0.006	0.0132
080	17381-14050	ASSY SHAFT	1				0	0
090	03410-50808	SCREW	2				0.002	0.0044
100	15221-14350	BRACKET ROCKER ARM	5				0.044	0.0968
110	15521-91500	STUD	5				0.035	0.077
120	02156-50080	NUT	5				0.004	0.0088
130	04512-50080	WASHER SPRING	5				0	0
140	04012-50080	WASHER PLAIN	5				0.001	0.0022
150	15221-14420	SCREW SET	1				0.003	0.0066
160	15221-14430	WASHER	2				0.002	0.0044
170	15221-14310	SPRING ROCKER ARM	4				0.005	0.011
180	04612-00140	CIR-CLIP EXTERNAL	2				0.001	0.0022
190	15601-14030	ASSY ROCKER ARM	10				0	0
200	15221-14180	BUSH ROCKER ARM	10				0.007	0.0154
210	15521-14230	SCREW	10				0.009	0.0198
220	15021-14240	NUT	10				0.003	0.0066



# INJECTION PUMP

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	15401-95690	JOINT EYE	1				0.04	0.088
020	15401-51900	ASSY COCK	1				0.075	0.165
030	15401-95680	JOINT EYE	1				0.01	0.022
040	15401-92320	NUT CAP	1				0.015	0.033
050	15221-96650	GASKET	2				0.001	0.0022
060	04811-00040	O RING	1				0.001	0.0022
070	14311-60540	KNOB	1				0.015	0.033
080	02054-50040	NUT	1				0.001	0.0022
090	15021-33660	GASKET	1				0.001	0.0022
100	17381-51010	ASSY PUMP INJECTION	1				3.45	7.59
110	17381-52090	SHIM	1				0.005	0.011
110	17381-52110	SHIM	2				0	0
110	17381-52120	SHIM	2				0	0
120	01123-50822	BOLT	4				0.012	0.0264
130	01513-50822	STUD	2				0.01	0.022
140	02156-50080	NUT	2				0.004	0.0088
150	04512-50080	WASHER SPRING	2				0	0
160	15381-52030	ASSY PUMP FUEL	1				0	0
170	15381-52040	COMP.DIAPHRAGM	1				0	0
180	15241-52140	GASKET FUEL PUMP	1				0	0
190	01513-50616	STUD	2				0.004	0.0088
200	02056-50060	NUT	2				0.002	0.0044
210	15401-42010	ASSY PIPE FUEL	1				0.04	0.088
220	14301-42750	CLIP PIPE	2				0.005	0.011
230	04512-50060	WASHER SPRING	2				0	0
240	04012-50060	WASHER PLAIN	2				0.001	0.0022



# COMPENSATOR

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	17331-59100	LEVER COMPENSATOR	1				0.03	0.066
020	17331-59110	SPRING RETURN	1				0.01	0.022
030	17331-59120	COLLAR	1				0.005	0.011
040	17331-59010	HOUSING COMPENSATOR	1				0.035	0.077
050	04811-10160	O RING	1				0.001	0.0022
060	06311-75012	PLUG EXPANSION	1				0.002	0.0044
070	17331-59140	COMPENSATOR IDLE	1				0.03	0.066
080	17331-59150	PIN STRAIGHT	1				0.005	0.011
090	17331-59160	SPRING	1				0.005	0.011
100	17331-59170	WASHER	1				0.023	0.0506
110	17331-59180	NUT LOCK	1				0.01	0.022
120	17331-59190	PIN PIPE	2				0.02	0.044
130	17331-59200	THERMOSTAT	1				0.015	0.033
140	17331-59210	HOUSING THERMOSTAT	1				0.015	0.033

**BATTERY SUPPORT**

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	32530-33210	SUPPORT BATTERY	1				0	0
020	01133-51022	BOLT	3				0.025	0.055
030	01517-51022	STUD	1				0	0
040	04512-50100	WASHER SPRING	1				0	0
050	02176-50100	NUT	1				0.005	0.011
060	32350-33270	RETAINER BATTERY	1				0.35	0.77
070	38430-33290	BOLT HOOK	2				0.005	0.011
080	04015-50060	WASHER PLAIN	2				0	0
090	02014-50060	NUT	4				0.003	0.0066
100	32530-33250	BASE RADIATOR COCK	1				0.135	0.297
110	01754-50816	BOLT FLANGE	2				0.011	0.0242
120	32530-13750	SUPPORT RADIATOR	1				0	0
130	01133-51020	BOLT	1				0.02	0.044
140	66711-51340	BOLT	2				0.032	0.0704
150	15111-72200	WASHER	6				0.013	0.0286
160	15111-72180	CUSHION	3				0.015	0.033
170	05515-51000	PIN SNAP	3				0	0
180	15111-72190	CUSHION	1				0.016	0.0352
190	15108-72380	BOLT	1				0.04	0.088
200	32530-17810	SUPPORT CUSHION	1				0	0
210	01754-50610	BOLT FLANGE	2				0.006	0.0132
220	32530-17820	CUSHION	1				0.13	0.286
230	32530-18750	CUSHION BONNET	1				0.02	0.044
240	32530-17830	STOPPER	8				0.002	0.0044
250	32530-17840	CUSHION	2				0	0
260	15575-73100	COCK DRAIN	1				0.065	0.143
270	32530-13510	PIPE DRAIN	1				0.08	0.176
280	68171-63630	BAND HOSE	2				0.013	0.0286



## CLUTCH LEVER (SINGLE CLUTCH)

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	32530-14720	FORK CLUTCH RELEASE	1				0.56	1.232
020	31150-14780	KEY FORK	2				0.003	0.0066
030	01123-50835	BOLT	2				0.02	0.044
040	32530-14810	HUB CLUTCH RELEASE	1				1.06	2.332
050	34150-14840	SPRING	1				0.01	0.022
060	32530-14870	BEARING	1				0.33	0.726
070	06613-30010	NIPPLE GREASE	1				0.01	0.022
080	32530-14830	GUIDE HUB	1				1.28	2.816
090	09403-05210	SEAL OIL	1				0.022	0.0484
100	01123-50825	BOLT	4				0.013	0.0286
110	32530-14710	LEVER CLUTCH	1				0	0

**POWER STEERING (SECTION PARTS)**

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	32530-16100	ASSY STEERING POWER	1				16.5	36.3
020	32530-94310	ASSY BOX GEAR	1				6	13.2
030	38430-66120	BEARING NEEDLE	1				0.195	0.429
040	38430-66130	GASKET	1				0.005	0.011
050	38430-66140	SEAL OIL	1				0.02	0.044
060	32530-94320	ASSY VALVE NUT	1				3	6.6
070	32530-94460	RING	1				0.005	0.011
080	04811-50700	RING	1				0.002	0.0044
090	32530-94470	RING	3				0.002	0.0044
100	32530-94480	O RING	3				0.002	0.0044
110	32530-94490	RING	1				0.002	0.0044
120	04811-10250	RING	1				0.001	0.0022
130	04811-10360	RING	1				0.001	0.0022
140	32530-94330	ASSY VALVE HOUSING	1				2.02	4.444
150	38430-66440	BEARING NEEDLE	1				0.015	0.033
160	31351-66530	SEAL OIL	1				0.01	0.022
170	04611-00320	CIR-CLIP INTERNAL	1				0.002	0.0044
180	32530-94520	O RING	1				0.004	0.0088
190	04811-00080	RING	1				0.001	0.0022
200	31351-66360	POPPET	1				0.005	0.011
210	38430-66380	SPRING	1				0.015	0.033
220	31351-66370	SCREW ADJUSTING	1				0.047	0.1034
230	31351-66380	NUT	1				0.022	0.0484
240	31351-66390	O RING	1				0.001	0.0022
250	32530-94340	BEARING BALL	1				0.05	0.11
260	32530-94350	BOLT	3				0.04	0.088
270	04512-50120	WASHER SPRING	3				0	0
280	32530-94360	ASSY COVER SIDE	1				1.17	2.574
290	38430-66480	BEARING NEEDLE	1				0.12	0.264
300	38430-66130	GASKET	1				0.005	0.011
310	32530-94540	O RING	1				0.004	0.0088
320	32530-94370	ASSY SHAFT SECTOR	1				2.05	4.51
330	38430-66750	SCREW ADJUSTING	1				0.07	0.154
340	38430-66760	ADJUSTER	1				0.015	0.033
350	38430-66770	NUT	1				0.02	0.044
360	32530-94380	BOLT	4				0.021	0.0462
370	04512-50100	WASHER SPRING	4				0	0
380	32530-94390	COVER FRONT	1				0.19	0.418
390	32530-94400	RING DRIVE	1				0.004	0.0088
400	32530-94410	BEARING NEEDLE	1				0.002	0.0044
410	32530-94420	RING DRIVE	1				0.02	0.044
420	32530-94430	NUT	1				0.05	0.11
430	04811-10380	RING	1				0.001	0.0022
440	38430-66730	WASHER SPRING	1				0.05	0.11
450	38430-66720	NUT	1				0.145	0.319
460	32530-94440	PLUG	2				0.005	0.011

**POWER STEERING OIL LINE (HYD.SHUTTLE)**

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	32530-38560	COMP.PIPE RETURN	1				0.16	0.352
020	04810-00200	O RING	2				0.001	0.0022
030	32530-38550	BOLT JOINT	1				0.09	0.198
040	32530-38590	ASSY PIPE RUBBER	1				0	0
050	36330-63690	BAND HOSE	2				0.01	0.022
060	32530-38630	JOINT	1				0	0
070	04811-00180	O RING	1				0.001	0.0022
080	01023-50640	BOLT	2				0	0
090	01053-50645	BOLT	1				0.012	0.0264
100	04012-50060	WASHER PLAIN	1				0.001	0.0022
110	04512-50060	WASHER SPRING	1				0	0
120	32530-38650	ASSY PIPE RUBBER	1				0.11	0.242
130	36530-04940	BAND HOSE	2				0.013	0.0286
140	32530-46550	COMP.PIPE DELIVERY	1				0.6	1.32
150	04811-40140	O RING	1				0.001	0.0022
160	01023-50635	BOLT	4				0.01	0.022
170	04810-00200	O RING	2				0.001	0.0022
180	32530-38550	BOLT JOINT	1				0.09	0.198



# FRONT GRILLE

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	32530-18303	ASSY GRILLE FRONT	1				0	0
020	32530-18310	GRILLE FRONT	1				0	0
030	32530-18320	NET FRONT GRILLE	1				0	0
040	31351-93550	NUT	7				0.001	0.0022
050	31351-93540	NUT	6				0.002	0.0044
060	32530-19270	SCREW	12				0.005	0.011
070	32530-18250	BRACKET GLILLE RH	1				0.04	0.088
080	32530-19260	BRACKET GLILLE LH	1				0.04	0.088
090	32530-19270	SCREW	6				0.005	0.011
100	32530-18190	SUPPORT PIN	2				0.02	0.044
110	32530-18280	PIPE RUBBER	2				0.001	0.0022
120	32530-19300	SCREW	4				0.002	0.0044
130	32530-18910	CUSHION	2				0.005	0.011
140	32530-18920	CUSHION	1				0.035	0.077
150	32530-18940	CUSHION	1				0.035	0.077
160	32530-18260	SUPPORT GLILLE	2				0.05	0.11
170	67800-54623	SPRING	2				0.005	0.011
180	04015-50060	WASHER PLAIN	4				0	0
190	05511-50315	PIN SPLIT	2				0.002	0.0044



# MAIN CLUTCH CASE

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
040	32530-14120	CASE MAIN CLUTCH	1	<=50053			41.6	91.52
040	32530-14125	CASE MAIN CLUTCH	1	>=50054	≠		0	0
050	32530-14730	BUSH	2				0	0
060	32150-28440	BUSH	2				0.043	0.0946
070	06613-10010	NIPPLE GREASE	1				0.006	0.0132
080	05012-01018	PIN STRAIGHT	2				0.012	0.0264
090	01574-51235	STUD	2				0	0
100	04512-50120	WASHER SPRING	4				0	0
110	02176-50120	NUT	4				0.01	0.022
120	01133-51245	BOLT	8				0.055	0.121
130	32530-14162	COVER	1				0.07	0.154
140	32530-14170	PACKING RUBBER	1				0.005	0.011
150	01123-50820	BOLT	2				0.011	0.0242
160	32530-14150	ASSY PIPE RUBBER	1				0.13	0.286
170	32530-14190	CLIP PIPE	2				0.005	0.011
180	32530-16310	STAY BREATHER	1				0.045	0.099
190	36200-21620	BREATHER	1				0.006	0.0132
200	32530-14130	KIT PLUG	2				0.02	0.044
210	32530-14140	PLUG	2				0	0
220	05511-50430	PIN SPLIT	2				0.004	0.0088
230	04512-50100	WASHER SPRING	2				0	0



## 2 ND SHAFT (HYDRAULIC SHUTTLE)

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	32530-20180	GEAR	1				1.25	2.75
020	32530-20190	GEAR	1				0.88	1.936
030	32530-20210	SHAFT	1				0	0
040	03410-50606	SCREW	2				0.001	0.0022
050	08101-06206	BEARING BALL	1				0.196	0.4312
060	08151-06206	BEARING BALL	1				0.2	0.44
070	38450-21990	COLLAR	1				0	0
080	38430-25540	CIR-CLIP EXTERNAL	1				0.004	0.0088
090	32530-20220	BEARING NEEDLE	2				0.05	0.11
100	32530-20230	RACE INNER	2				0.04	0.088
110	32530-20470	COLLAR THRUST	4				0.04	0.088
120	32530-20240	CASE CLUTCH	1				2.39	5.258
130	35370-14240	DISK CLUTCH	10				0.06	0.132
140	35370-14250	STEEL PLATE	10				0	0
150	32530-20250	PLATE	2				0.1	0.22
160	35370-14270	CIR-CLIP INTERNAL	2				0.05	0.11
170	35370-14190	PISTON	2				0.43	0.946
180	35370-14210	O RING	2				0.005	0.011
190	32530-20290	SPRING	2				0.11	0.242
200	35370-14230	WASHER	2				0.03	0.066
210	04612-00480	CIR-CLIP EXTERNAL	2				0.002	0.0044
220	32530-20270	SEALING	3				0.002	0.0044
230	32530-20280	CASE SEAL	1				0.83	1.826
240	07715-03207	BALL	3				0.001	0.0022
250	04811-10560	O RING	1				0.002	0.0044
260	04811-00080	O RING	3				0.001	0.0022
270	01123-50825	BOLT	3				0.013	0.0286
280	01123-50845	BOLT	1				0.02	0.044

**TRANSMISSION CASE**

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REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	32530-21110	CASE TRANSMISSION	1				0	0
020	32530-21270	GASKET	1				0.029	0.0638
030	05012-01018	PIN STRAIGHT	2				0.012	0.0264
040	01133-51245	BOLT	6				0.055	0.121
050	32530-14250	STUD	4				0.04	0.088
060	35340-27360	NUT	4				0.015	0.033
070	04512-50120	WASHER SPRING	4				0	0
080	36340-43563	PLUG	1				0.095	0.209
090	04717-02400	WASHER SEAL	1				0.005	0.011
100	06311-85025	CAP SEALING	1				0.01	0.022
110	31220-14290	PLUG	16				0.002	0.0044
120	32530-21310	ASSY PLUG MAGNET	1				0.165	0.363
130	04717-02400	WASHER SEAL	1				0.005	0.011
140	32530-25410	CASE PTO	1				8.2	18.04
150	32530-25420	COVER CASE	1				3.27	7.194
160	32530-25430	GASKET	1				0	0
170	05012-01018	PIN STRAIGHT	3				0.012	0.0264
180	32530-25440	BOLT REAMER	1				0.07	0.154
190	01173-51260	BOLT	3				0.06	0.132
200	01133-51240	BOLT	4				0.05	0.11
210	01173-51295	BOLT	1				0.086	0.1892
220	01574-51235	STUD	3				0	0
230	04512-50120	WASHER SPRING	8				0	0
240	02176-50120	NUT	3				0.01	0.022

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## MAIN GEAR SHIFT LEVER

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	32530-23760	ROD SPEED CHANGE	1				0.4	0.88
020	32530-23780	BOOT	1				0.011	0.0242
030	07715-01605	BALL	1				0.003	0.0066
040	62581-18230	SPRING STOPPER	1				0.01	0.022
050	01133-51022	BOLT	1				0.025	0.055
060	04013-50100	WASHER PLAIN	1				0	0
070	36200-21610	BREATHER	1				0.008	0.0176
080	31351-37140	BREATHER	1				0.01	0.022
090	32530-23790	ASSY LEVER	1				0.85	1.87
100	32530-23800	COMP.LEVER	1				0.83	1.826
110	32530-23860	BUSH	1				0	0
120	38450-21990	COLLAR	1				0	0
130	04612-00300	CIR-CLIP EXTERNAL	1				0.003	0.0066
140	32530-23850	COLLAR	1				0.005	0.011
150	01754-50830	BOLT FLANGE	1				0.01	0.022
160	02114-50080	NUT	2				0.005	0.011
170	04013-50080	WASHER PLAIN	1				0	0
180	32530-23830	LEVER MAIN S-CHANGE	1				0	0
190	01754-50816	BOLT FLANGE	2				0.011	0.0242
200	33251-29620	GRIP	1				0.057	0.1254
210	02172-50140	NUT	1				0.01	0.022

**DIFF.LOCK PEDAL**

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	32530-26630	FORK SHIFT	1				1.26	2.772
020	36200-32890	CAM DIFF LOCK	1				0.09	0.198
030	05411-00636	PIN SPRING	1				0.005	0.011
040	07811-11213	WIRE	1				0.001	0.0022
050	32530-26680	SHAFT DIFF LOCK	1				0.5	1.1
060	06331-35020	PLUG	1				0.068	0.1496
070	04717-02000	WASHER SEAL	1				0.004	0.0088
080	36200-32950	SHIM	1				0.002	0.0044
090	32530-26640	SPRING	1				0.09	0.198
100	32530-26670	SUPPORT SHAFT	1				0.28	0.616
110	09500-16287	SEAL OIL	1				0.01	0.022
120	04811-10290	O RING	1				0.001	0.0022
130	01517-51030	STUD	2				0	0
140	04512-50100	WASHER SPRING	2				0	0
150	02118-50100	NUT	2				0.005	0.011
160	32530-26610	ROD DIFF LOCK	1				0.15	0.33
170	04013-50080	WASHER PLAIN	2				0	0
180	05511-50322	PIN SPLIT	2				0.002	0.0044
190	32530-26620	ARM DIFF LOCK	1				0	0
200	05411-00640	PIN SPRING	2				0.006	0.0132
210	32530-26600	ASSY PEDAL DIFF LOCK	1				0.345	0.759
220	32530-26690	BUSH	2				0	0
230	32530-26570	SHAFT PEDAL	1				0.17	0.374
240	01133-51020	BOLT	1				0.02	0.044
250	04013-50140	WASHER PLAIN	2				0	0
260	05511-50325	PIN SPLIT	1				0.002	0.0044



PARKING BRAKE LEVER

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	32530-28920	ASSY ROD BRAKE	2				0.59	1.298
020	32530-28930	ROD BRAKE	2				0.7	1.54
030	32530-28940	ROD BRAKE	2				0.3	0.66
040	37720-28980	TURNBUCKLE	2				0.099	0.2178
050	02172-50120	NUT	2				0.01	0.022
060	37720-28990	NUT	2				0.008	0.0176
070	05122-51028	PIN JOINT	2				0	0
080	05122-51035	PIN JOINT	2				0.023	0.0506
090	04011-50100	WASHER PLAIN	4				0.002	0.0044
100	05511-50322	PIN SPLIT	4				0.002	0.0044
110	32530-28810	ASSY LEVER BRAKE	1	≤50187			0.72	1.584
110	32530-28813	ASSY LEVER BRAKE	1	>=50188	≠		0.77	1.694
120	32530-28820	ROD BRAKE	1	≤50187			0.25	0.55
120	32530-28824	ROD BRAKE	1	>=50188	≠		0.27	0.594
130	04011-50100	WASHER PLAIN	1				0.002	0.0044
140	05511-50322	PIN SPLIT	1				0.002	0.0044
150	32530-28840	SPRING	1	≤50187			0.012	0.0264
150	32530-28850	SPRING	1	>=50188	≠		0.015	0.033

**SWITCH AND REGURATOR**

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	32530-31800	ASSY SWITCH MAIN	1				0.4	0.88
020	36330-75162	SWITCH MAIN	1				0.35	0.77
030	35260-31850	ASSY KEY SWITCH	1				0	0
040	33251-74010	ASSY REGURATOR	1				0.35	0.77
050	01754-50616	BOLT FLANGE	2				0.006	0.0132
060	31351-31410	TIMER	1				0	0
070	01754-50612	BOLT FLANGE	1				0.005	0.011
080	36330-75010	SWITCH	1				0.09	0.198
090	35170-33700	UNIT FLASHER	1				0.06	0.132
100	01754-50616	BOLT FLANGE	1				0.006	0.0132
110	37150-32240	SWITCH	1				0.12	0.264
120	38240-37930	SWITCH VACUUM	1				0.051	0.1122
130	38240-37940	SWITCH	1				0.04	0.088
140	17381-65950	INDICATOR GLOW PLUG	1				0.075	0.165
150	66301-43550	COVER PROTECTOR	2				0.003	0.0066
160	32530-28830	HOLDER SWITCH	1	>=50054			0.075	0.165
170	01774-51020	BOLT FLANGE	1	>=50054			0	0
180	36530-75140	SWITCH PARKING BRAKE	1	>=50054			0.08	0.176
190	32530-31180	RING RUBBER	1				0.005	0.011

**FUEL TANK SUPPORT**

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	32530-35150	SUPPORT TANK	1				3.15	6.93
020	01754-50816	BOLT FLANGE	4				0.011	0.0242
030	32530-35160	SUPPORT TANK	1				2.7	5.94
040	01774-51016	BOLT FLANGE	2				0.02	0.044
050	32530-35290	RUBBER PROTECTOR	2				0.002	0.0044
060	32530-35320	RUBBER PROTECTOR	1				0	0
070	32530-35310	BASE CUSHION	1				3.17	6.974
080	01774-51025	BOLT FLANGE	2				0.02	0.044
090	31351-29260	CUSHION UPPER	2				0.05	0.11
100	31351-29270	CUSHION LOWER	2				0.045	0.099
110	31351-29280	SPACER	2				0.04	0.088
120	31351-29310	RETAINER CUSHION	2				0.065	0.143
130	01774-51265	BOLT FLANGE	2				0.06	0.132
140	32530-71750	CLAMP MARK	1				0	0
150	01754-50816	BOLT FLANGE	2				0.011	0.0242



# HYDRAULIC CYLINDER

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	32530-37110	CYLINDER O/P	1				0	0
020	32530-37120	GASKET	1				0	0
030	01173-51250	BOLT	5				0.053	0.1166
040	01173-51295	BOLT	1				0.086	0.1892
050	32530-37180	BOLT	2				0.11	0.242
060	01574-51245	STUD	4				0.051	0.1122
070	02176-50120	NUT	4				0.01	0.022
080	04512-50120	WASHER SPRING	12				0	0



## DRAFT CONTROL VALVE

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	37300-41100	ASSY VALVE DRAFT CON	1				3.2	7.04
020	32530-41340	LEVER	1				0.06	0.132
030	05411-00522	PIN SPRING	1				0.002	0.0044
040	04811-00160	O RING	2				0.001	0.0022
050	01153-50875	BOLT	1				0.028	0.0616
060	01513-50880	STUD	2				0.04	0.088
070	02156-50080	NUT	2				0.004	0.0088
080	04512-50080	WASHER SPRING	3				0	0
090	32530-41360	LEVER DRAFT	1				0.045	0.099
100	05411-00522	PIN SPRING	1				0.002	0.0044
110	32530-36650	BLOCK BY-PASS	1				0.45	0.99
120	31351-37150	PLUG	1				0.007	0.0154
130	04810-00160	O RING	2				0.001	0.0022
140	04811-00120	O RING	1				0.001	0.0022
150	01123-50838	BOLT	2				0.02	0.044
160	01123-50825	BOLT	1				0.013	0.0286



# TOP LINK BRACKET

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	32530-41400	COMP BRACKET LINK	1				7	15.4
020	37300-41450	BUSH	3				0.03	0.066
030	32530-41460	PIN STRAIGHT	2				0.06	0.132
040	06613-10010	NIPPLE GREASE	2				0.006	0.0132
050	01575-51230	STUD	2				0.04	0.088
060	02176-50120	NUT	2				0.01	0.022
070	04512-50120	WASHER SPRING	2				0	0
080	01133-51240	BOLT	2				0.05	0.11
090	32530-41310	ROD DRAFT CONTROL	1				0.06	0.132
100	32530-41320	ROD DRAFT CONTROL	1				0.2	0.44
110	66591-42410	TURNBUCKLE	1				0.046	0.1012
120	02114-50080	NUT	1				0.005	0.011
130	05122-51022	PIN JOINT	1				0.014	0.0308
140	37300-41330	NUT	1				0.005	0.011
150	04011-50100	WASHER PLAIN	1				0.002	0.0044
160	05511-50318	PIN SPLIT	1				0.001	0.0022
170	05122-50816	PIN JOINT	1				0.007	0.0154
180	04012-50080	WASHER PLAIN	1				0.001	0.0022
190	05511-50218	PIN SPLIT	1				0.001	0.0022
200	32530-41440	STOPPER	1				0.61	1.342
210	32530-41450	SHIM	3				0.01	0.022
220	01133-51235	BOLT	2				0.05	0.11

**HYDRAULIC OIL LINE (DELIVERY HYD.SHUTTLE)**

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REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	32530-38220	COMP.PIPE DELIVERY	1				0	0
020	32530-36720	COVER O/P BLOCK	1				0.51	1.122
030	31351-37150	PLUG	1				0.007	0.0154
040	04810-00160	O RING	3				0.001	0.0022
050	01153-50860	BOLT	4				0.024	0.0528
060	04512-50080	WASHER SPRING	4				0	0
070	32530-38760	JOINT	1				0.065	0.143
080	04810-00180	O RING	1				0.001	0.0022
090	32530-35850	SUPPORT PIPE	1				0.095	0.209
100	01133-51020	BOLT	1				0.02	0.044
110	32530-35880	BOLT	1				0.02	0.044
120	02014-50060	NUT	2				0.003	0.0066
130	04512-50060	WASHER SPRING	2				0	0
140	32530-38310	COMP.PIPE DELIVERY	1				0.37	0.814
150	04811-40110	O RING	1				0.001	0.0022
160	01023-50628	BOLT	4				0.015	0.033
170	32530-38280	ASSY VALVE	1				1.4	3.08
180	32530-38760	JOINT	1				0.065	0.143
190	04810-00180	O RING	1				0.001	0.0022
200	32530-38780	JOINT	1				0	0
210	04810-00180	O RING	1				0.001	0.0022

**SWING DRAWBAR**

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	32530-25470	PROTECTOR PTO	1				2.88	6.336
020	05516-50800	PIN SNAP	2				0.002	0.0044
030	32530-25480	CUSHION DRAWBAR	2				0.002	0.0044
040	32530-29710	FRAME	1				0	0
050	01173-51638	BOLT	2				0.083	0.1826
060	04512-50160	WASHER SPRING	2				0	0
070	01176-51438	BOLT	4				0.06	0.132
080	04512-50140	WASHER SPRING	4				0	0
090	32530-71710	DRAWBAR	1				0	0
100	33251-89340	PIN	1				0	0
110	33251-89351	PIN DRAWBAR STOP	2				0.29	0.638
120	36330-89210	PIN DRAWBAR	1				0.7	1.54
130	70515-16330	PIN	5				0.028	0.0616



# ENGINE STOP SOLENOID

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	15471-60010	SOLENOID	1				0.415	0.913
020	01123-50816	BOLT	2				0.011	0.0242
030	04012-50080	WASHER PLAIN	2				0.001	0.0022
040	66591-54580	RUBBER RELEASE ROD	1				0.003	0.0066
050	17331-60150	LEVER STOP	1				0.025	0.055
060	15471-60162	LEVER STOP	1				0.007	0.0154
070	04012-50060	WASHER PLAIN	3				0.001	0.0022
080	15471-94810	PIN SNAP	3				0	0
090	15461-60120	COVER SOLENOID	1				0.16	0.352
100	01023-50612	BOLT	2				0.005	0.011
110	04012-50060	WASHER PLAIN	2				0.001	0.0022
120	15471-60250	SPRING	1				0.005	0.011
130	04012-50060	WASHER PLAIN	2				0.001	0.0022
140	02012-50060	NUT	2				0	0
150	01202-50614	BOLT	3				0.006	0.0132
160	04013-50060	WASHER PLAIN	3				0	0
170	32530-17150	ROD STOP	1				0	0
180	35260-17160	KNOB	1				0.015	0.033
190	02012-50060	NUT	1				0	0
200	38430-17180	SPRING	1				0.1	0.22
210	38240-17160	GUIDE STOP ROD	1				0.005	0.011



### 3-POINT LINKAGE 3

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	32530-71800	ASSY CHAIN CHECK	2				2.1	4.62
020	32530-71810	CHAIN CHECK	2				0.6	1.32
030	32530-71820	CHAIN CHECK	2				0.8	1.76
040	36200-91190	TURNBUCKLE	2				0.63	1.386
050	02052-50160	NUT	2				0.025	0.055
060	32353-71890	PIN	2				0.041	0.0902
070	04013-50120	WASHER PLAIN	2				0	0
080	05511-50425	PIN SPLIT	2				0.003	0.0066
090	37307-71830	WASHER	2				0.29	0.638
100	02174-50180	NUT	2				0.029	0.0638
110	04512-50180	WASHER SPRING	2				0	0
120	32530-71910	BRACKET CHECK CHAIN	2				4.9	10.78
130	32530-71920	BOLT	4				0.5	1.1
140	02176-50140	NUT	8				0.014	0.0308
150	04512-50140	WASHER SPRING	8				0	0
160	38187-71750	ASSY RUBBER	2				0	0



# FRONT AXLE CASE

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	32580-43710	CASE FRONT AXLE RH	1				0	0
020	32580-43720	CASE FRONT AXLE LH	1				0	0
030	06331-35010	PLUG	2				0.012	0.0264
040	04717-01000	WASHER SEAL	2				0.001	0.0022
050	32580-43730	BUSH	2				0.135	0.297
060	32580-43740	CAP	2				0	0
070	32580-43750	COVER OIL SEAL	2				0	0
080	32580-43760	O RING	2				0.005	0.011
090	01123-50820	BOLT	12				0.011	0.0242
100	32580-43770	SEAL OIL	2				0	0
110	32580-43780	SLEEVE	2				0	0
120	32580-43790	PLATE MUD GUARD	2				0.33	0.726
130	01023-50610	BOLT	12				0.005	0.011
140	06331-35016	PLUG	4				0.04	0.088
150	04717-01600	WASHER SEAL	4				0.003	0.0066



## PROPELLER SHAFT

↔ Interchangeable; ≠ not interchangeable; ← new for old; → old for new

REF.No	Part No.	Description	Q'ty	S.No.	I/C	REMARKS	Weight (kgf)	Weight (lb)
010	32580-44250	GEAR	1				0.45	0.99
020	32580-44270	SHAFT PROPELLER	1				0.41	0.902
030	32580-44370	BEARING BALL	1				0	0
040	32580-44380	BEARING BALL	1				0	0
050	04611-00520	CIR-CLIP INTERNAL	1				0.009	0.0198
060	04612-00200	CIR-CLIP EXTERNAL	1				0.001	0.0022
070	32580-44280	SLEEVE	1				0.02	0.044
080	09503-25211	SEAL OIL	1				0.024	0.0528
090	32580-44290	SHAFT PROPELLER	1				2.86	6.292
100	32580-44310	COUPLING	2				0.2	0.44
110	32580-44320	SEAL SPLINE	2				0.01	0.022
120	04612-00250	CIR-CLIP EXTERNAL	2				0.002	0.0044
130	04811-00210	O RING	2				0.001	0.0022
140	32580-44332	COVER SHAFT	1				0	0
150	01754-50812	BOLT FLANGE	4				0.01	0.022

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