Agromelca

VM2 SPARE PARTS MANUAL

DAY BY DAY WE IMPROVE THE WORLD OF COLLECTING

DRIED FRUIT AND OLIVE COLLECTORS

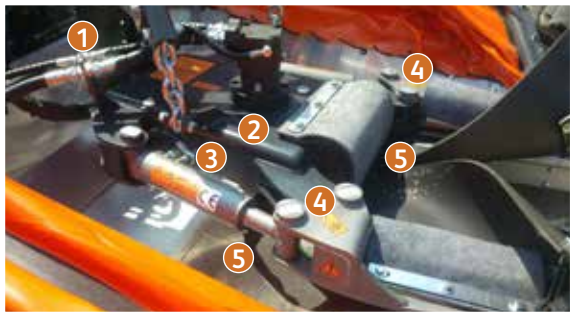
XT10 PNA/PGA/DGA PROGRESSIVE TOW-LINE, TRV and ELLIPTICAL

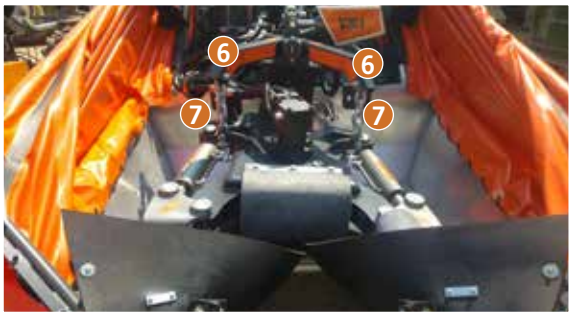
www.agromelca.com

1. Vibration equipment

1.1. Vibration head

1.1.1. MAIN BODY

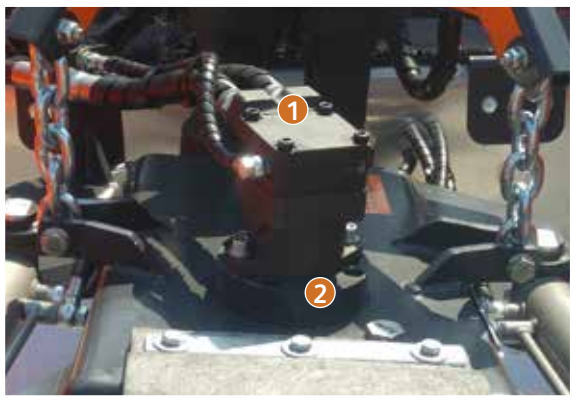




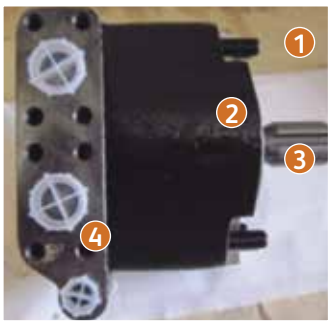
COMPLETE VIBRATION HEAD Ref. V110000

1. SILENT BLOCKS (X2) Ref. V111002
2. CENTRAL BOX Ref. V111001
3. SIDE COVER Ref. V111006
4. BOLTS (X4) Ref. V113103
   NUT (X4) Ref. V113104
5. BOLTS ARMS CAPS (X2)
   Ref. V113105
6. CAPS (x4) Ref. V111005
7. CHAINS (x2) Ref. V111003 (Indicate links)
8. CHAIN PROTECTOR (x2) Ref. V111007

1.1.2. MOTOR-LIDS-COUNTERWEIGHT ASSEMBLY



1. MOTOR Ref. V112020
2. UPPER LID Ref. V112001



1. MOTOR Ref. V112020
2. OUTER HOUSING Ref. V112021
3. SHAFT Ref. V112022
4. MOTOR COVER Ref. V112027
5. CARTRIDGE Ref. V112023
6. REAR BEARING Ref. V112025
7. FRONT BEARING Ref. V112024
8. SEAL KIT Ref. V112026

REMARK: it is necessary to indicate BRAND, MODEL, DISPLACEMENT or MACHINE No. when ordering HYDRAULIC MOTOR SPARE PARTS.

THICKNESS ASSEMBLY 30MM (A):

1. UPPER LID Ref. V112001
2. CIRCLIP (x2) Ref. V112007
3. LOWER LID Ref. V112002
4. UPPER LID CAP Ref. V112003
5. LOWER LID CAP Ref. V112004
6. ROLLER BEARINGS (x2) Ref. V112005
7. SEAL (x2) Ref. V112006

THICKNESS ASSEMBLY 50MM (B):

1. UPPER LID Ref. V112041
2. CIRCLIP (x2) Ref. V112047
3. LOWER LID Ref. V112042
4. UPPER LID CAP Ref. V112043
5. LOWER LID CAP Ref. V112044
6. ROLLER BEARINGS (x2) Ref. V112045
7. SEAL (x2) Ref. V112046

1. COUNTERWEIGHT SHAFT Ref. V112008
2. COUNTERWEIGHT Ref. V112010

COUNTERWEIGHT SUPPLEMENTS:

3. UPPER SUPPLEMENT 20 mm Ref. V112011
   UPPER SUPPLEMENT 10 mm Ref. V112014

COUNTERWEIGHT SUPPLEMENTS:

5. INTERMEDIATE SUPPLEMENT Ref. V112013

1.1.3. HYDRAULIC CYLINDERS AND HOSES

1. HOSE 1 TRACT 1 MOTOR Ref. V113311
2. HOSE 2 TRACT 1 MOTOR Ref. V113321
3. MOTOR DRAIN HOSE TRACT 1 Ref. V113301

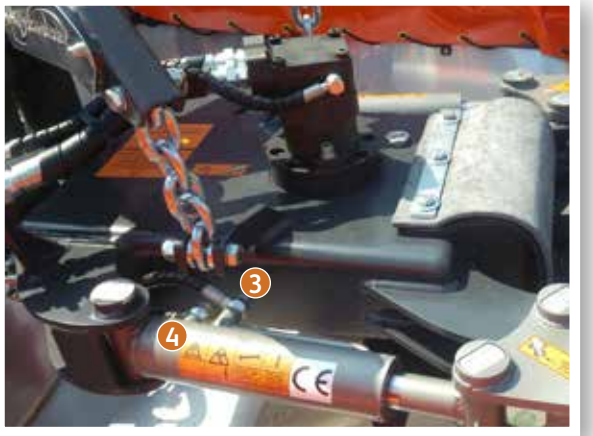
4. TIGHTEN CLAMP CYLIND. Ø95 (x2) Ref. V113100
4. TIGHTEN CLAMP CYLIND. Ø70 (x2) Ref. V113200
5. BOLT (x2) Ref. V113103
   NUT (x2) Ref. V113104
6. SEAL KIT CYL. Ø95 (x2) Ref. V113102
6. SEAL KIT CYL. Ø70 (x2) Ref. V113202

TIGHTEN CLAMP CYLIND. Ø95 (x2) Ref. V113100

1. HOSE 1 TRACT 1 CYLINDER Ø95 (x2) Ref. V113111
2. HOSE 2 TRACT 1 CYLINDER Ø95 (x2) Ref. V113121

TIGHTEN CLAMP CYLIND. Ø70 (x2) Ref. V113200

1. HOSE 1 TRACT 1 CYLINDER Ø70 (x2) Ref. V113211
2. HOSE 2 TRACT 1 CYLINDER Ø70 (x2) Ref. V113221



TIGHTEN CLAMP CYLIND. Ø95 (x2) Ref. V113100

3. HOSE 1 TRACT 1 CYLINDER Ø95 (x2) Ref. V113111
4. HOSE 2 TRACT 1 CYLINDER Ø95 (x2) Ref. V113121

TIGHTEN CLAMP CYLIND. (x2) Ref. V113200

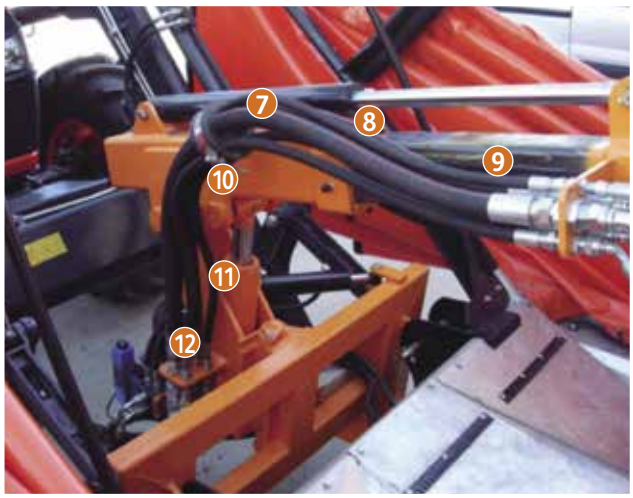
3. HOSE 1 TRACT 1 CYLINDER Ø70 (x2) Ref. V113211
4. HOSE 2 TRACT 1 CYLINDER Ø70 (x2) Ref. V113221

NOTE: it is necessary to indicate VIBRATION HEAD MODEL or MACHINE No. when ordering spare MOTOR HOSES.

1. HOSE FLANGE (x3) Ref. V113001
2. HOSE 1 TRACT 2 MOTOR Ref. V113312
3. HOSE 2 TRACT 2 MOTOR Ref. V113322
4. MOTOR DRAIN HOSE TRACT 2 Ref. V113302

TIGHTEN CLAMP CYLIND. Ø95 (x2) Ref. V113100
TIGHTEN CLAMP CYLIND. Ø70 (x2) Ref. V113200

5. HOSE 1 TRACT 2 Ref. V113116
6. HOSE 2 TRACT 2 Ref. V113126



7. HOSE 1 TRACT 3 MOTOR Ref. V113313
8. HOSE 2 TRACT 3 MOTOR Ref. V113323
9. MOTOR DRAIN HOSE TRACT 3 Ref. V113303
10. HOSE FLANGE (x3) Ref. V113001

TIGHTEN CLAMP CYLIND. Ø95 (x2) Ref. V113100
TIGHTEN CLAMP CYLIND. Ø70 (x2) Ref. V113200

11. HOSE 1 TRACT 3 Ref. V113113
12. HOSE 2 TRACT 3 Ref. V113123

TIGHTEN CLAMP CYLIND. Ø95 (x2) Ref. V113100
TIGHTEN CLAMP CYLIND. Ø70 (x2) Ref. V113200

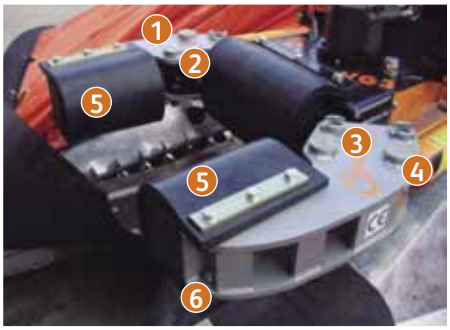
13. HOSE 1 TRACT 4 Ref. V113114
14. HOSE 2 TRACT 4 Ref. V113124

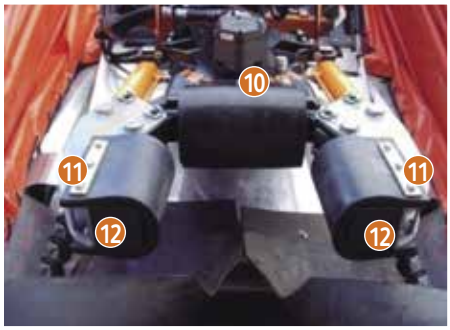
15. HOSE 1 TRACT 4 MOTOR Ref. V113314
16. HOSE 2 TRACT 4 MOTOR Ref. V113324
17. MOTOR DRAIN HOSE TRACT 4 Ref. V113304

NOTE: it is necessary to indicate VIBRATION HEAD MODEL or MACHINE No. when ordering spare MOTOR HOSES.

1.1.4. CLAMPING ARMS ASSEMBLY

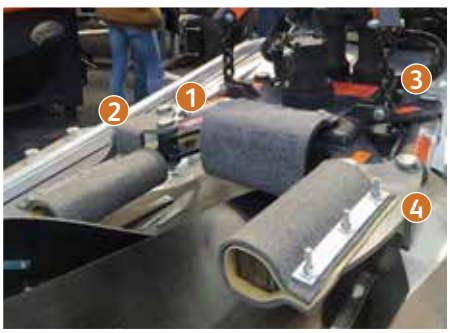
1.1.4.1. REGULAR TREE CLAMPING ARMS ASSEMBLY Ref. 114100

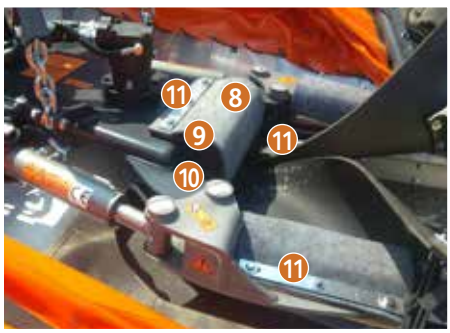




1. COMPLETE RIGHT ARM Ref. V114110
2. RIGHT ARM FRAME Ref. V114111
3. COMPLETE LEFT ARM Ref. V114120
4. LEFT ARM FRAME Ref. V114121
5. CLAMPING ARM OUTER FLAP (x2)
   Fabric Composite Ref. V114150
   Medium Composite Ref. V114152
   Soft Composite Ref. V114153
6. CLAMPING ARM INNER FLAP (x2)
   Medium Composite Ref. V114162
   Soft Composite Ref. V114163
7. LOG STOP OUTER FLAP
   Fabric Composite Ref. V114180
   Medium Composite Ref. V114182
   Soft Composite Ref. V114183
8. LOG STOP INNER FLAP
   Medium Composite Ref. V114192
9. LOG STOP BLOCK
   Regular Composite Ref. V114171
   Soft Composite Ref. V114172
10. LOG STOP BLOCK FIXING PLATEN (x2) Ref. V114142
11. ARM FLAPS FIXING PLATEN (x4) Ref. V114141
12. CLAMPING ARM BLOCK (x2)
    Regular Composite Ref. V114131
    Soft Composite Ref. V114132

1.1.4.2. YOUNG TREE CLAMPING ARMS ASSEMBLY Ref. 114200

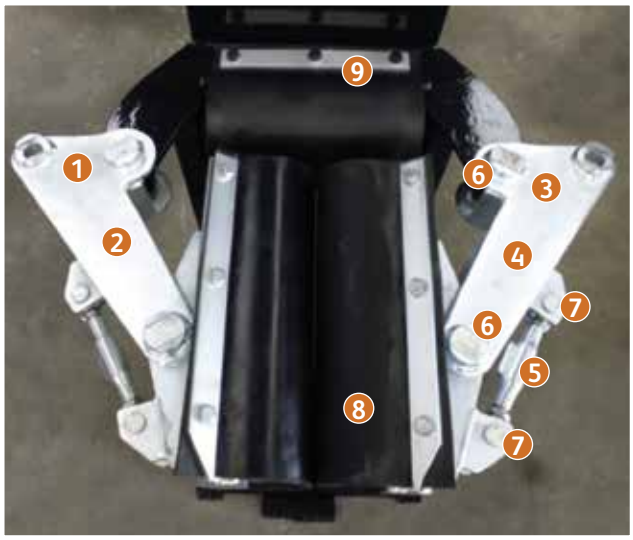




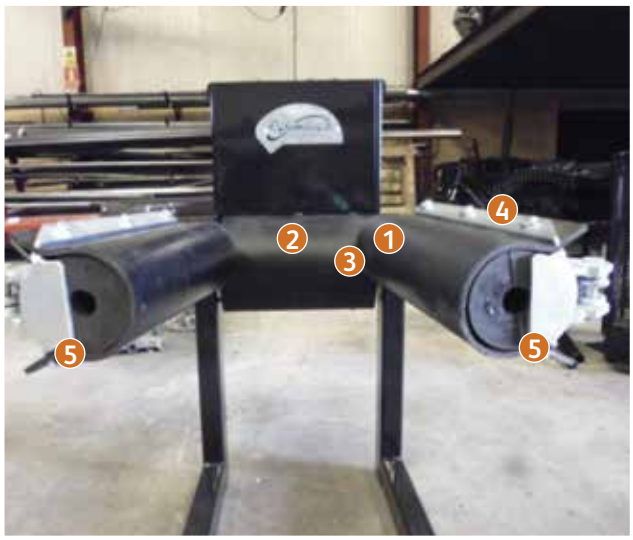
1. COMPLETE RIGHT ARM Ref. V114210
2. RIGHT ARM FRAME Ref. V114211
3. COMPLETE LEFT ARM Ref. V114220
4. LEFT ARM FRAME Ref. V114221
5. CLAMPING ARM OUTER FLAP (x2)
   Fabric Composite Ref. V114251
6. CLAMPING ARM INNER FLAP (x2)
   Soft Composite Ref. V114263
   Medium Composite Ref. V114262
   Caramel Composite Ref. V114264
7. CLAMPING ARM BLOCK (x2)
   Soft Composite Ref. V114232
8. LOG STOP OUTER FLAP
   Fabric Composite Ref. V114180
   Soft Composite Ref. V114183
9. LOG STOP INNER FLAP
   Regular Composite Ref. V114192
   Soft Composite Ref. V114193
10. LOG STOP BLOCK
    Regular Composite Ref. V114171
    Soft Composite Ref. V114172
11. FLAPS FIXING PLATTEN (x6) Ref. V114142

REMARK: it is necessary to indicate MODEL or MACHINE No. when ordering CLAMPING ARM SPARE PARTS.

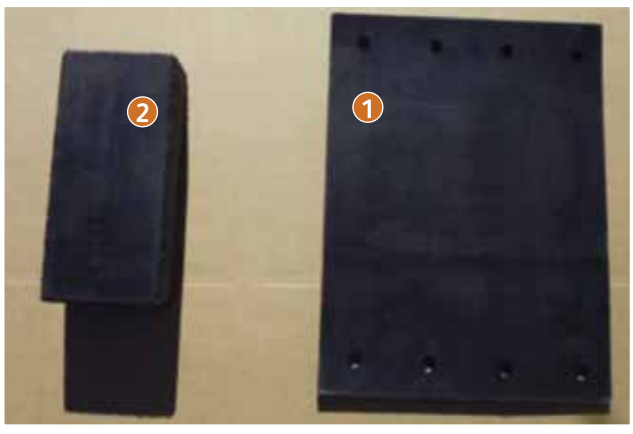
1.1.4.3. SELF-ADAPTABLE ARM ASSEMBLY



1. COMPLETE RIGHT ARM Ref. V114230
2. RIGHT ARM FRAME Ref. V114231
3. COMPLETE LEFT ARM Ref. V114240
4. LEFT ARM FRAME Ref. V114241
5. TENSOR Ref. V114350
6. BOLT (x2) Ref. V121303
7. BOLT (x2) Ref. V121304
8. CLAMPING ARM OUTER/ INNER FLAP (x2)
   Medium Composite Ref. V114162
   Soft Composite Ref. V114163
9. LOG STOP BLOCK FIXING PLATEN (x2)
   Ref. V114142



1. LOG STOP OUTER FLAP
   Fabric Composite Ref. V114180
   Medium Composite Ref. V114182
   Soft Composite Ref. V114183
2. LOG STOP INNER FLAP
   Medium Composite Ref. V114192
   Soft Composite Ref. V114193
3. LOG STOP BLOCK
   Regular Composite Ref. V114171
   Soft Composite Ref. V114172
4. ARM FLAPS FIXING PLATEN (x4) Ref. V114141
5. CLAMPING ARM BLOCK (x2)
   Soft Composite Ref. V114332



1. LOG STOP FLAP ANCIENT TRUNK
   Regular Composite Ref. VM05
2. LOG STOP BLOCK ANCIENT TRUNK
   Regular Composite Ref. VM07

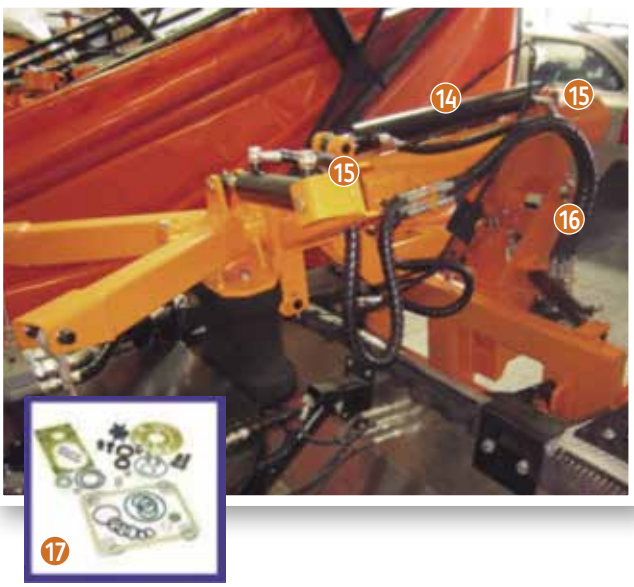
1.2. Vibration equipment main frame

1.2.1. JOINTS AND MOVEMENTS

1. EXTENSIBLE ARM 60cm Ref. V121161
1. EXTENSIBLE ARM 75cm Ref. V121160
2. TELESCOPE SUPPORT Ref. V121132
3. MACHINE ELEVATION CYLINDER Ref. V121300
4. MACHINE SPINNING SUPPORT Ref. V121120
5. HINGE BOLT Ref. V121111
6. MACHINE SPINNING CYLINDER Ref. V121200
7. MAIN FRAME BASE Ref. V121110

MACHINE ELEVATION CYLINDER Ref. V121300

8. BOLT (x2) Ref. V121303
   NUT (x2) Ref. V113104
9. SEAL KIT Ref. V121302
10. MACHINE SPINNING CYLINDER Ref. V121200
11. BOLT (x2) Ref. V121203
12. SEAL KIT Ref. V121202



13. TELESCOPE CYLINDER 1 Ref. V121400
    (for VM2 manufactured from 2015
    Telescopic Cylinder 1 Ref. V121410)
14. BOLT (x2) Ref. V121403
15. TELESCOPE SUPPORT BOLT Ref. V121131
    NUT Ref. V113104
16. SEAL KIT Ref. V121402

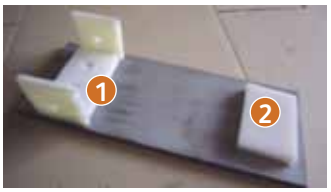
1. VIBRATION EQUIPMENT SUPPORT Ref. V121150
2. CLAMP LEVELING BOLT Ref. V121141
3. CLAMP LEVELING AND FINAL EXTENSIBLE SUPPORT Ref. V121140
4. CLAMP LEVELING CYLINDER Ref. V121600

CLAMP LEVELING CYLINDER Ref. V121600

5. BOLT (x2) Ref. V121603
6. SEAL KIT Ref. V121602

1. CLAMP SPINNING CYLINDER Ref. V121700
2. BOLT (x2) Ref. 121703
3. SEAL KIT Ref. V121702
4. MAIN FRAME BOLTS (x2) Ref. V121113
5. MAIN FRAME BOLTS (x8) Ref. V121112

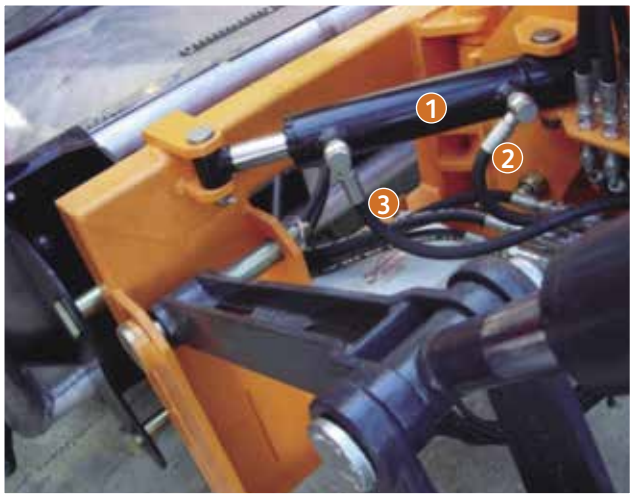
NYLON GUIDES FOR EXTENSIBLE ARM AND CLAMP SPINNING



1. TELESCOPE SUPPORT FRONT GUIDES (x3) Ref. V121191
2. REAR GUIDE Ref. V121192

3. CLAMP SPINNING CYLINDRICAL GUIDES (x2) Ref. V121175

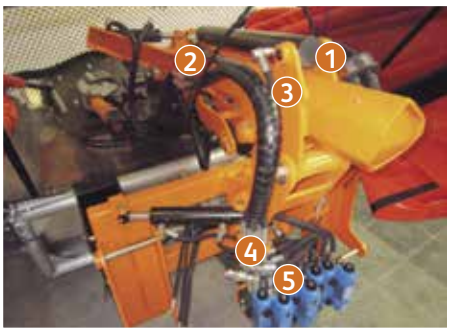
1.2.2. VIBRATION EQUIPMENT FRAME HYDRAULIC HOSES

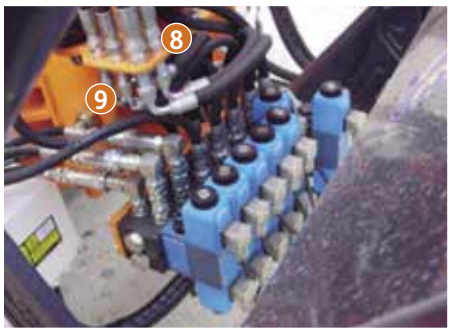


1. MACHINE SPINNING CYLINDER Ref. V121200
2. HOSE 1 TRACT 1 Ref. V121211
3. HOSE 2 TRACT 1 Ref. V121221

4. MACHINE ELEVATION CYLINDER Ref. V121300
5. HOSE 1 TRACT 1 Ref. V121311
6. HOSE 2 TRACT 1 Ref. V121321

7. MACHINE ELEVATION CYLINDER Ref. V121300
8. HOSE 1 TRACT 1 Ref. V121311
9. HOSE 2 TRACT 1 Ref. V121321

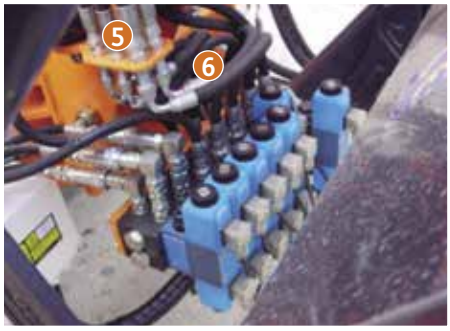




1. TELESCOPE CYLINDER No. 1 Ref. V121400
2. HOSE 1 TRACT 1 Ref. V121412
3. HOSE 2 TRACT 1 Ref. V121422
4. HOSE 1 TRACT 2 Ref. V121413
5. HOSE 2 TRACT 2 Ref. V121423

CLAMP LEVELING CYLINDER Ref. V121600

6. HOSE 1 TRACT 1 Ref. V121612
7. HOSE 2 TRACT 1 Ref. V121622
8. HOSE 1 TRACT 2 Ref. V121613
9. HOSE 2 TRACT 2 Ref. V121623



CLAMP SPINNING CYLINDER Ref. V121700

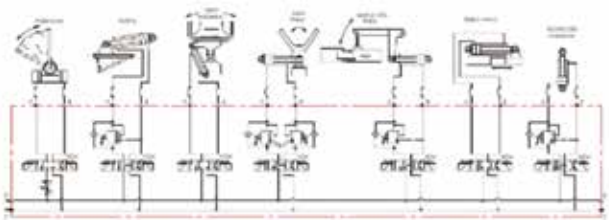
1. HOSE 1 TRACT 1 Ref. V121715
2. HOSE 2 TRACT 1 Ref. V121725
3. HOSE 1 TRACT 2 Ref. V121716
4. HOSE 2 TRACT 2 Ref. V121726

CLAMP SPINNING CYLINDER Ref. V121700

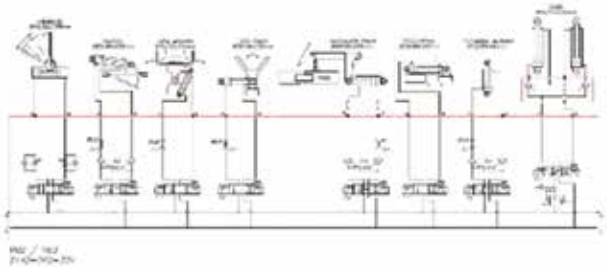
5. HOSE 1 TRACT 3 Ref. V121713
6. HOSE 2 TRACT 3 Ref. V121723

1.2.3. MAIN FRAME HYDRAULIC MANIFOLD

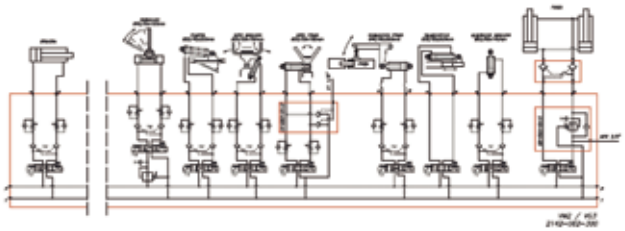
1. E.V. MACHINE ELEVATION Ref. V123112
2. E.V. TELESCOPES No. 1 & 2 Ref. V123111
3. E.V. CLAMP LEVELING Ref. V123113
4. E.V. CLAMP SPINNING Ref. V123114
5. E.V. MACHINE SPINNING Ref. V123115
6. E.V. OPEN/CLOSE DOOR Ref. V123116
7. E.V. OPEN/CLOSE UMBRELLA Ref. V123117
8. E.V. OPEN/CLOSE CLAMP Ref. V123128
9. MAIN FRAME HYDRAULIC MANIFOLD:
   Prog. Towline / TRV Versions Ref. V123110
   Elliptical 2012 Version Ref. V123120
   TRV 2013 Version Ref. V123130
   Elliptical 2013 Version Ref. V123140



Progressive Towline / TRV Version Ref. V123110



Elliptical 2012 Version Ref. V123120



TRV-2013 Version Ref. V123130

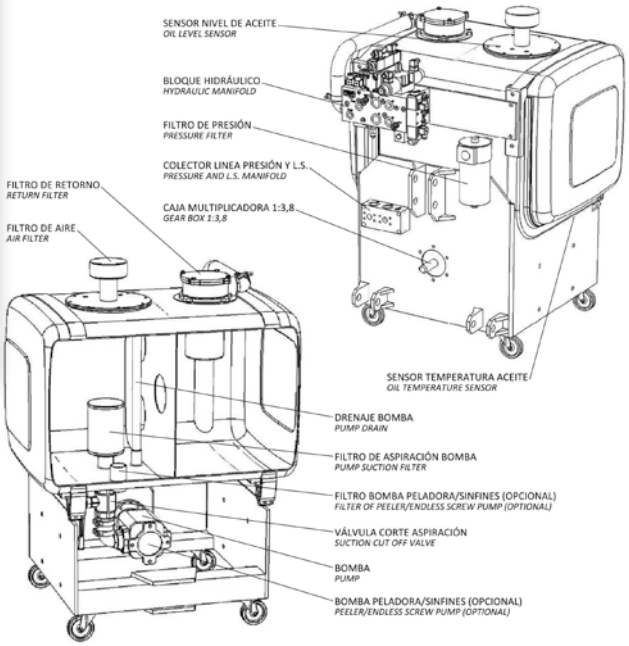
REMARK: it is necessary to indicate VERSION (PROGRESSIVE TOWLINE, TRV or ELLIPTICAL) or MACHINE No. when ordering HYDRAULIC MANIFOLD SPARE PARTS.

1.3. Hydraulic power unit / oil tank

1.3.1. PROGRESSIVE TOWLINE HYDRAULIC POWER UNIT

COMPLETE HYDR. POWER UNIT Ref. V130100

1. OIL TANK Ref. V130001
2. FRAME Ref. V130002
3. BRACES (x2) Ref. V130003
4. FENDER Ref. V130004



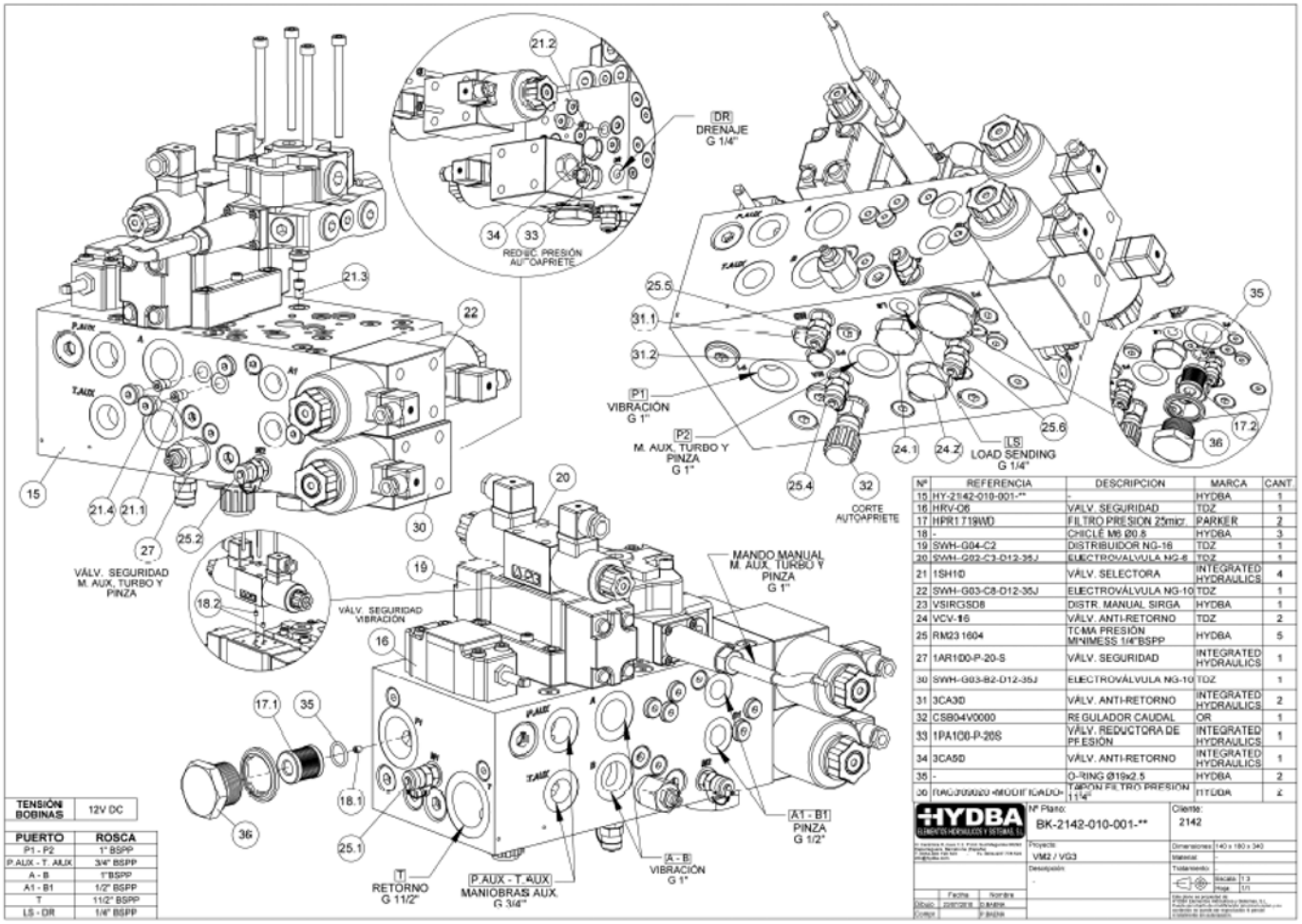
1. VANE PUMP Ref. V130030
2. OUTER HOUSING Ref. V130031
3. SHAFT Ref. V130032

4. CARTRIDGE Ref. V130033
5. BEARING Ref. V130034
6. SEAL KIT Ref. V130035
7. VARIABLE DISPLACEMENT PUMP Ref. V130040

REMARK: it is necessary to indicate BRAND, MODEL and DISPLACEMENT or MACHINE No. when ordering PUMP SPARE PARTS.

- OIL LEVEL SENSOR Ref. V130010
- HYDRAULIC MANIFOLD Ref. V130020 (see next page for exploded components)
- PRESSURE FILTER Ref. V130011
- PRESSURE AND L.S. MANIFOLD Ref. V130012
- GEAR BOX Ref. V130013
- RETURN FILTER Ref. V130014
- FILTER CARTRIDGE RETURN Ref. V130009
- AIR FILTER Ref. V130015
- PUMP DRAIN Ref. V130016
- PUMP ASPIRATION FILTER Ref. V130017
- PEELER PUMP FILTER Ref. V130018
- ASPIRATION CUT OFF VALVE Ref. V130019
- VANE PUMP Ref. V130030
- VARIABLE DISPLACEMENT PUMP Ref. V130040
- PEELER PUMP Ref. V130050 (Optional)

VM2 TOWLINE VERSION HYDRAULIC MANIFOLD COMPONENTS V130020



Nº	REFERENCIA	DESCRIPCION	MARCA	CANT
15	HY-2142-010-001-**	-	HYDBA	1
16	HRV-06	VÁLV. SEGURIDAD	TDZ	1
17	HPR1719WD	FILTRO PRESION 25mic.	PARKER	2
18	-	CHICLÉ M8 Ø0.5	HYDBA	3
19	SWH-G04-C2	DISTRIBUIDOR NG-16	TDZ	1
20	SWH-G03-C3-D12-35J	ELECTROVALVULA NG-6	TDZ	1
21	1SH10	VÁLV. SELECTORA	INTEGRATED HYDRAULICS	4
22	SWH-G03-C8-D12-35J	ELECTROVÁLVULA NG-10	TDZ	1
23	VSIRGSD8	DISTR. MANUAL SIRGA	HYDBA	1
24	VCV-16	VÁLV. ANTI-RETORNO	TDZ	2
25	RM23 1604	TOMA PRESIÓN M*MMESS 1/4"BSPP	HYDBA	5
27	1AR100-P-20-S	VÁLV. SEGURIDAD	INTEGRATED HYDRAULICS	1
30	SWH-G03-B2-D12-35J	ELECTROVÁLVULA NG-10	TDZ	1
31	3CA3D	VÁLV. ANTI-RETORNO	INTEGRATED HYDRAULICS	2
32	CSB04V0000	REGULADOR CAUDAL	OR	1
33	1PA100-P-20S	VÁLV. REDUCTORA DE PRESIÓN	INTEGRATED HYDRAULICS	1
34	3CA5D	VÁLV. ANTI-RETORNO	INTEGRATED HYDRAULICS	1
35	-	O-RING Ø19x2.5	HYDBA	2
36	TAC000020 MODIFICADO	TAPÓN FILTRO PRESION 11/4"	HYDBA	2

TENSIÓN BOBINAS	12V DC

PUERTO	ROSCA
P1 - P2	1" BSPP
P.AUX - T. AUX	3/4" BSPP
A - B	1"BSPP
A1 - B1	1/2" BSPP
T	11/2" BSPP
LS - DR	1/4" BSPP

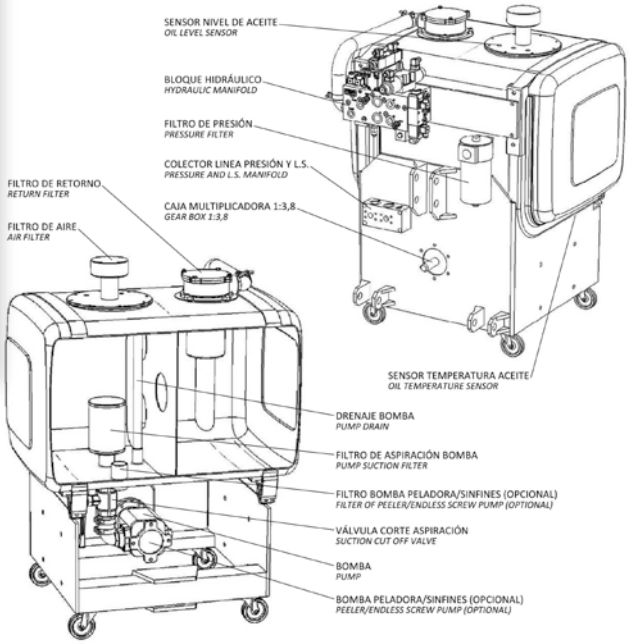
HYDBA
ELEMENTOS HIDRÁULICOS Y SISTEMAS, S.L.

Nº Plano: BK-2142-010-001-**
Cliente: 2142
Proyecto: VM2 / VG3
Descripción:
Dimensiones: 140 x 180 x 340
Material:
Tratamiento:
Escala: 1:3
Hoja: 1/1
Fecha | Nombre
Dibujó | Comprobó | Aprobó
Copia | Jefe taller

1.3.2. TRV (TURBO VIBRATION) HYDRAULIC POWER UNIT (VERSIONS UP TO 2012)

COMPLETE HYDR. POWER UNIT Ref. V130200

1. OIL TANK Ref. V130001
2. BRACES Ref. V130002
3. FENDER (x2) Ref. V130003
4. RAME Ref. V130004

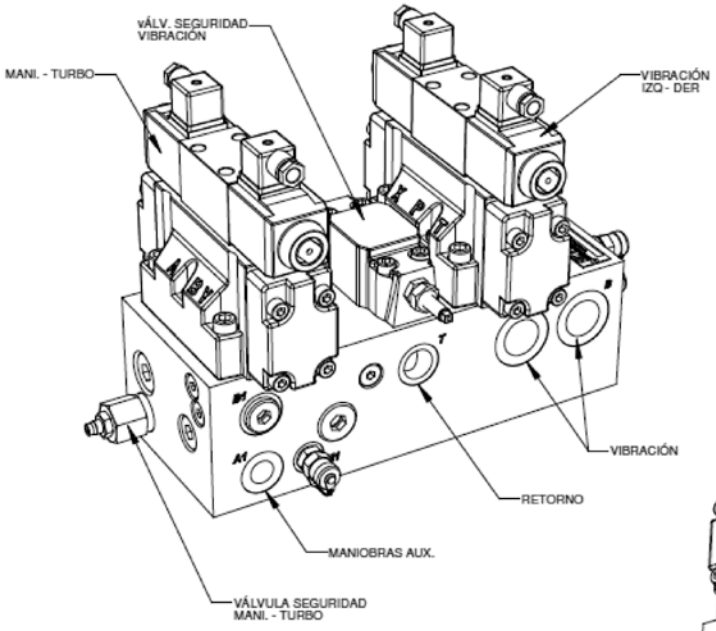


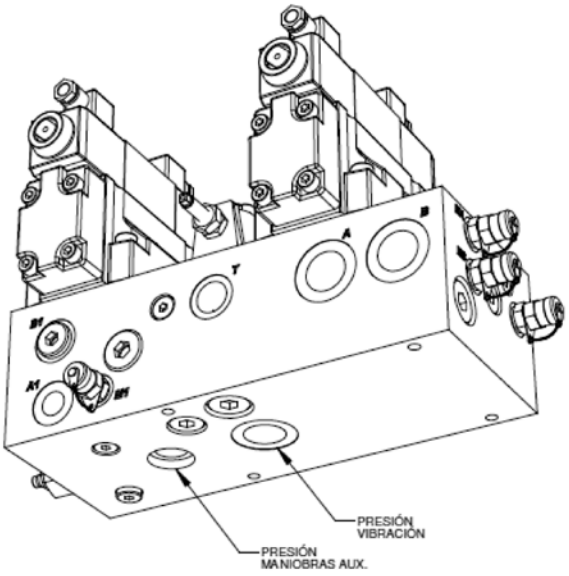
1. VANE PUMP Ref. V130030
2. OUTER HOUSING Ref. V130031
3. SHAFT Ref. V130032

4. CARTRIDGE Ref. V130033
5. BEARING Ref. V130034
6. SEAL KIT Ref. V130035

- OIL LEVEL SENSOR Ref. V130010
- HYDRAULIC MANIFOLD Ref. V130021
- PRESSURE FILTER Ref. V130011
- PRESSURE AND L.S. MANIFOLD Ref. V130012
- GEAR BOX Ref. V130013
- RETURN FILTER Ref. V130014
- FILTER CARTRIDGE RETURN Ref. V130009
- AIR FILTER Ref. V130015
- PUMP DRAIN Ref. V130016
- PUMP ASPIRATION FILTER Ref. V130017
- PEELER PUMP FILTER Ref. V130018
- ASPIRATION CUT OFF VALVE Ref. V130019
- VANE PUMP Ref. V130030
- PEELER PUMP Ref. V130050 (Optional)

REMARK: it is necessary to indicate BRAND, MODEL and DISPLACEMENT or MACHINE No. when ordering PUMP SPARE PARTS.

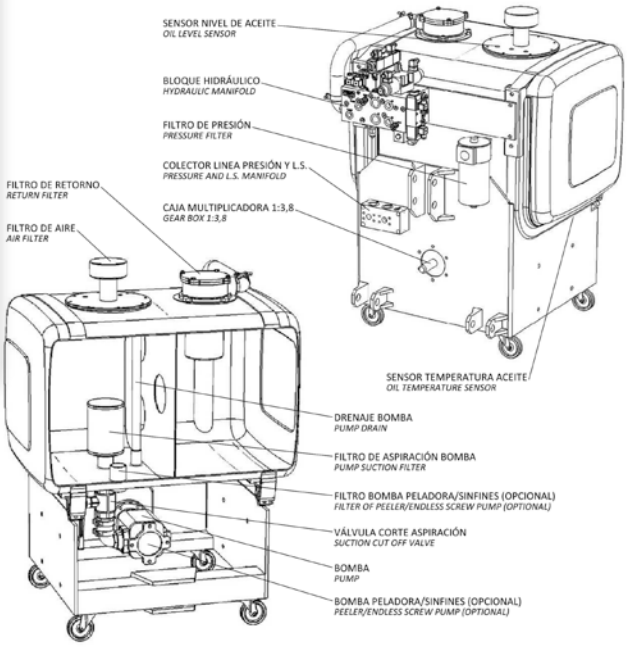

VÁLV. SEGURIDAD
VIBRACIÓN
MANI. - TURBO
VIBRACIÓN
IZQ - DER
VIBRACIÓN
RETORNO
MANIOBRAS AUX.
VÁLVULA SEGURIDAD
MANI. - TURBO


PRESIÓN
VIBRACIÓN
PRESIÓN
MANIOBRAS AUX.

1.3.3. ELLIPTICAL VERSION HYDRAULIC POWER UNIT

COMPLETE HYDR. POWER UNIT Ref. V130300

1. OIL TANK Ref. V130001
2. FRAME Ref. V130002
3. BRACES (x2) Ref. V130003
4. FENDER Ref. V130004



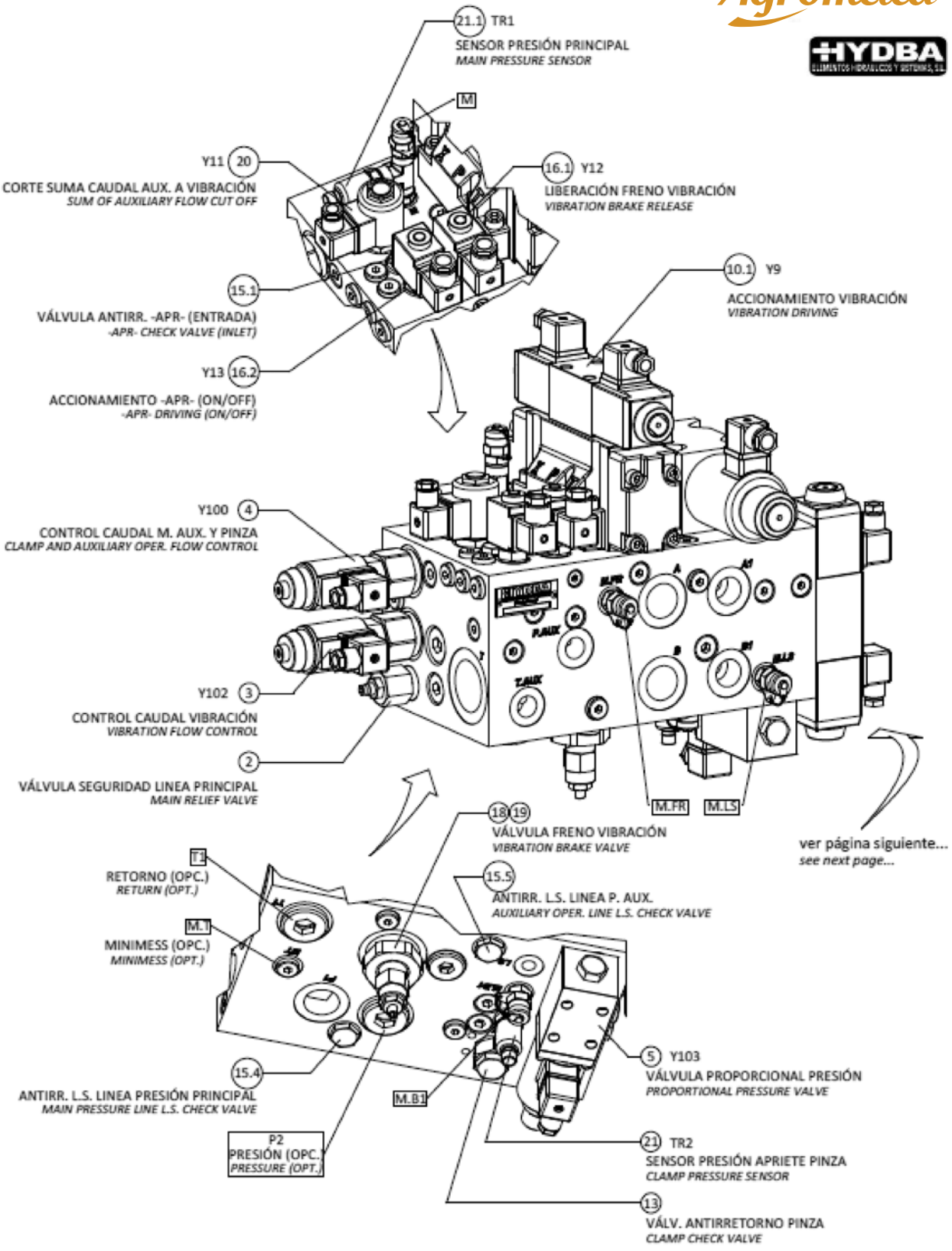
1. VANE PUMP Ref. V130030
2. OUTER HOUSING Ref. V130031
3. SHAFT Ref. V130032

4. CARTRIDGE Ref. V130033
5. BEARING Ref. V130034
6. SEAL KIT Ref. V130035
7. VARIABLE DISPLACEMENT PUMP Ref. V130040

- OIL LEVEL SENSOR Ref. V130010
- HYDRAULIC MANIFOLD Ref. V130022
- PRESSURE FILTER Ref. V130011
- PRESSURE AND L.S. MANIFOLD Ref. V130012
- GEAR BOX Ref. V130013
- RETURN FILTER Ref. V130014
- FILTER CARTRIDGE RETURN Ref. V130009
- AIR FILTER Ref. V130015
- PUMP DRAIN Ref. V130016
- PUMP ASPIRATION FILTER Ref. V130017
- PEELER PUMP FILTER Ref. V130018
- ASPIRATION CUT OFF VALVE Ref. V130019
- VANE PUMP Ref. V130030
- VARIABLE DISPLACEMENT PUMP Ref. V130040
- PEELER PUMP Ref. V130050 (Optional)

REMARK: it is necessary to indicate BRAND, MODEL and DISPLACEMENT or MACHINE No. when ordering PUMP SPARE PARTS.

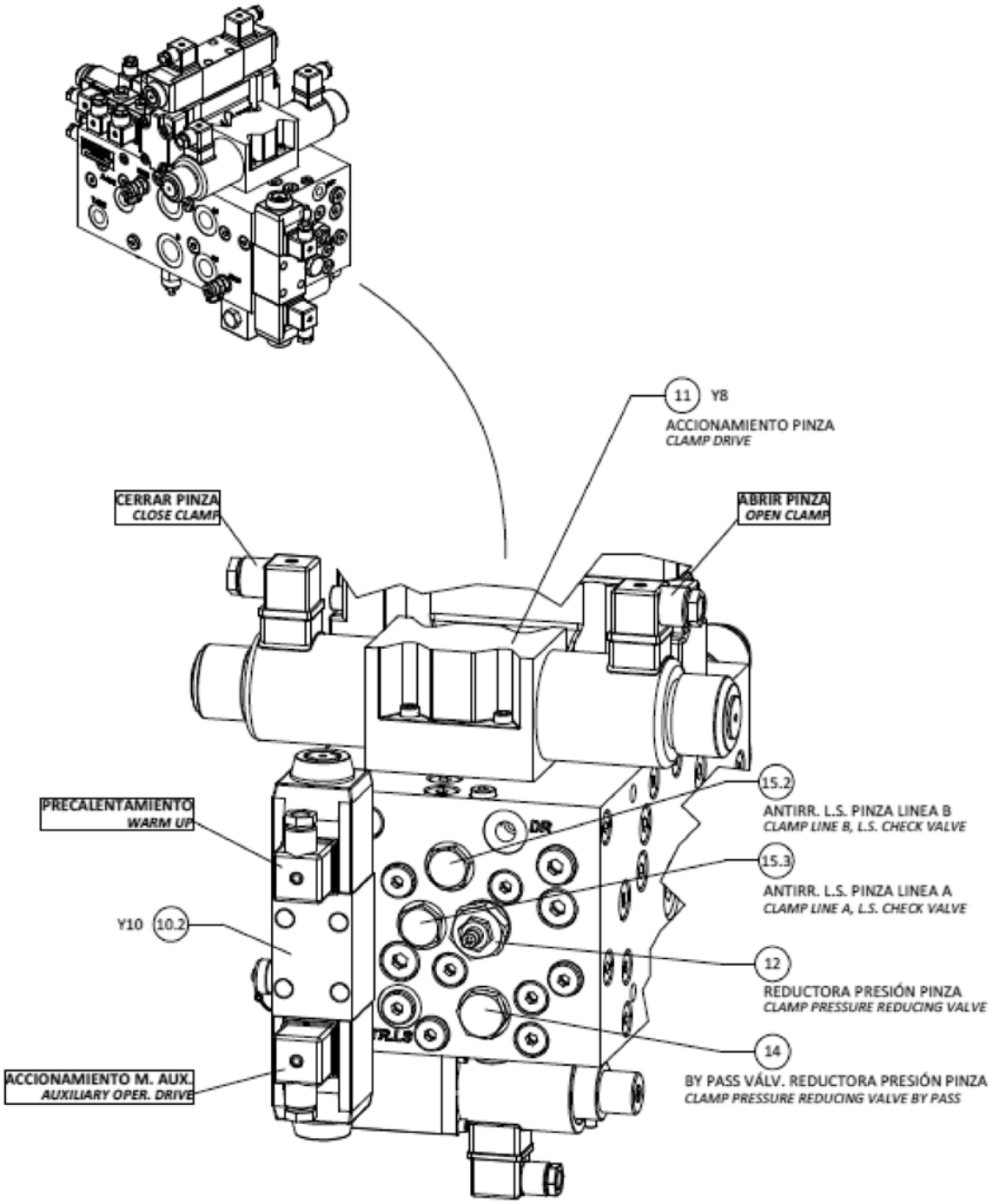
IDENTIFICATION



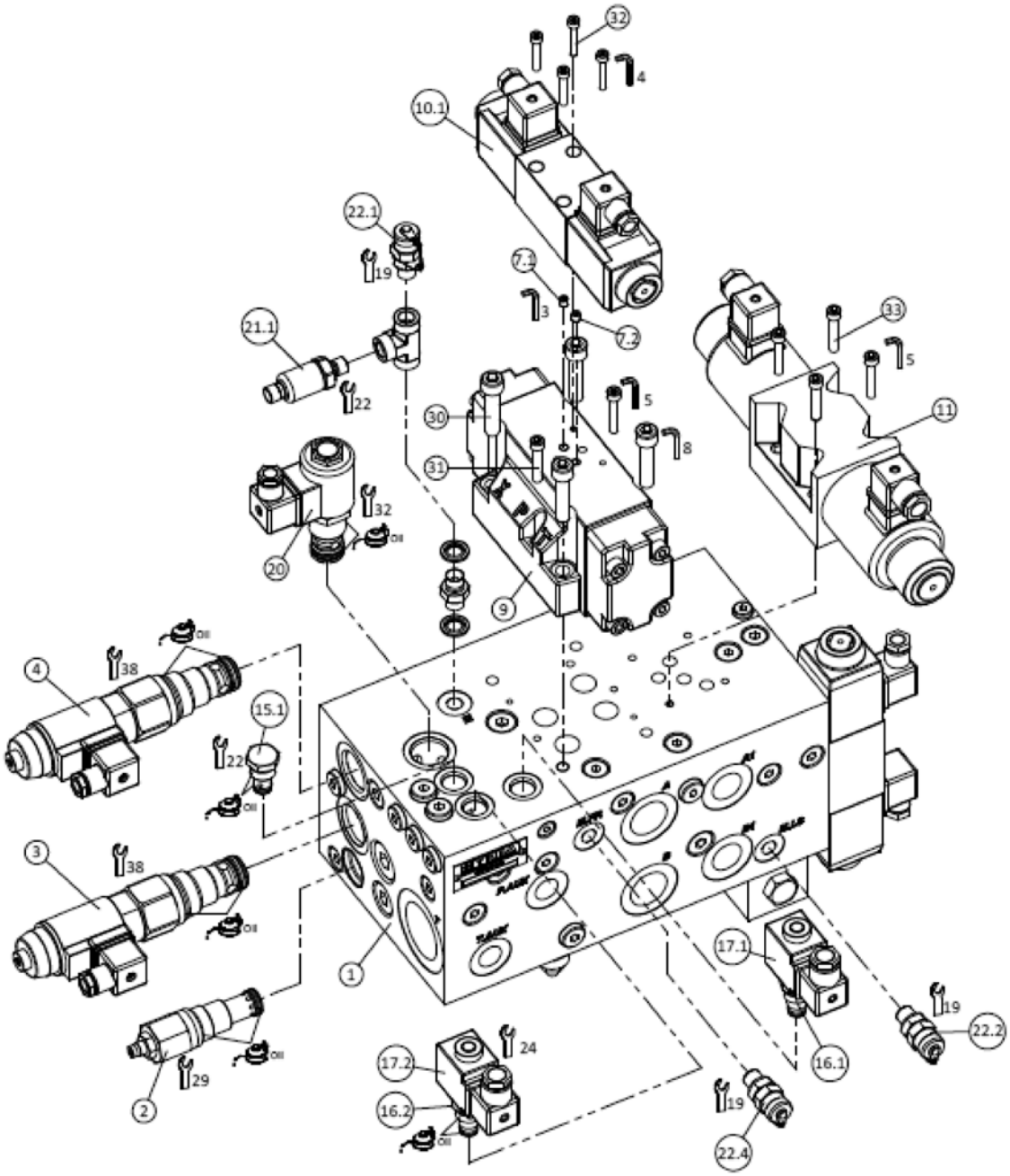
BK-2142-029-001 / rev. 04
HYDBA ELEMENTOS HIDRÁULICOS Y SISTEMAS, S.L.

D.B.B. | 2011

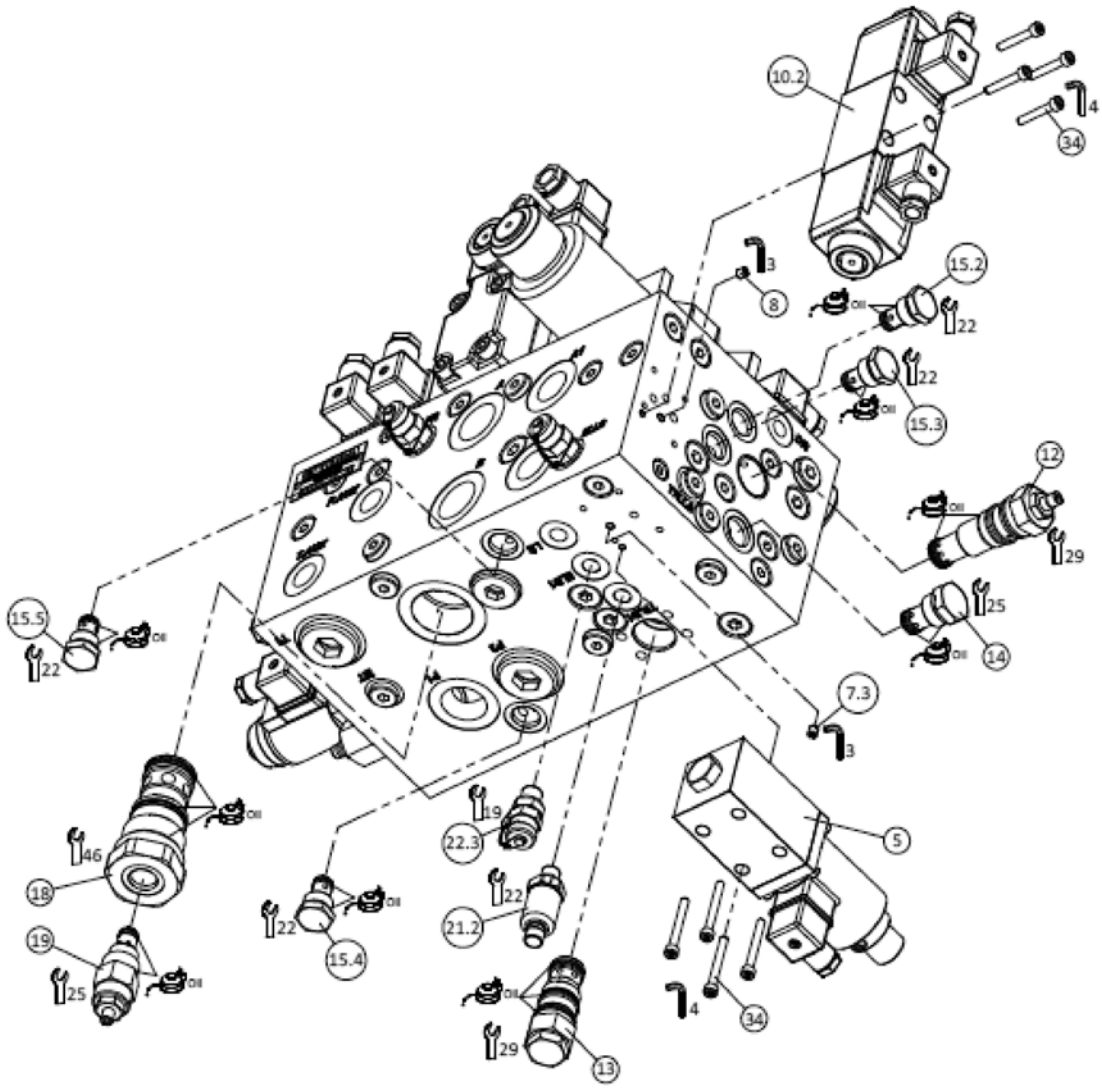
IDENTIFICATION



DISASSEMBLY



DISASSEMBLY



PARTS LIST

BK-2142-029-001

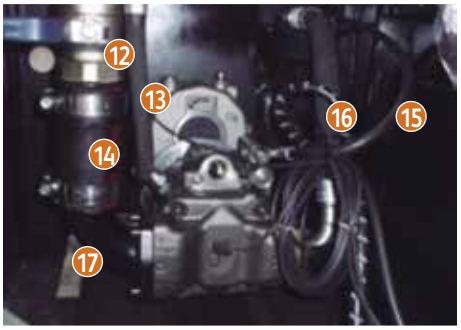
POS. *ITEM*	REFERENCIA *PART NO.*	CANT. *QTY.*	DESCRIPCIÓN *DESCRIPTION*	FABRICANTE *MANUFACTURER*
1	HY-2142-029-001	1	HYDRAULIC MANIFOLD I BLOQUE HIDRAULICO	HYDBA
2	1AR100-P-20-S	1	CARTRIDGE RELIEF VALVE I VÁLVULA SEGURIDAD CARTUCHO	INTEGRATED HYDRAULICS
3	EPV16-A-16-0-0-NF-120-S-U-13	1	PROPORTIONAL FLOW CONTROL CARTRIDGE VALVE I VÁLVULA PROPORCIONAL DE CAUDAL CARTUCHO	INTEGRATED HYDRAULICS
4	EPV16-A-10-0-0-NF-120-S-U-13	1	PROPORTIONAL FLOW CONTROL CARTRIDGE VALVE I VÁLVULA PROPORCIONAL DE CAUDAL CARTUCHO	INTEGRATED HYDRAULICS
5	EDG-01H	1	PROPORTIONALPRESSURE CONTROL CETOP 3 I VÁLVULA PROPORCIONAL DE PRESIÓN CETOP 3	DOFLUID-HYDBA
6	M6 Ø1	1	ORIFICE M6 I CHICLÉ M6	HYDBA
7	M6 Ø0.8	2	ORIFICE M6 I CHICLÉ M6	HYDBA
8	M6 Ø3	1	ORIFICE M6 I CHICLÉ M6	HYDBA
9	SWH-G04- B2,B6 -T-56B	1	PILOT OPER. DIRECTIONAL CTRL. VALVE CETOP 7 I DISTRIBUIDOR PILOTADO CETOP 7	HYDBA
10	DG4V-3-2C-M-U-G7-60	2	SOLENOID OPER. DIRECTIONAL CTRL. VALVE CETOP 3 I ELECTROVÁLVULA DIRECCIONAL CETOP 3	EATON-VICKERS
11	DG4V-5-6CJ-M-U-G6-20	1	SOLENOID OPER. DIRECTIONAL CTRL. VALVE CETOP 5 I ELECTROVÁLVULA DIRECCIONAL CETOP 5	EATON-VICKERS
12	1PA100-P-20-S	1	PRESSURE REDUCING VALVE I VÁLVULA REDUCTORA DE PRESIÓN CARTUCHO	INTEGRATED HYDRAULICS
13	4SK90	1	CARTRIDGE PILOT OPER. CHECK VALVE I VÁLVULA ANTIRRETORNO PILOT. CARTUCHO	INTEGRATED HYDRAULICS
14	3CA50-1.5-S	1	CARTRIDGE CHECK VALVE I VÁLVULA ANTIRRETORNO CARTUCHO	INTEGRATED HYDRAULICS
15	3CA30-3.0-S	5	CARTRIDGE CHECK VALVE I VÁLVULA ANTIRRETORNO CARTUCHO	INTEGRATED HYDRAULICS
16	CRP-04-18-NC-A-S	2	2 WAY SOLENOID CARTRIDGE VALVE I ELECTROVÁLVULA 2 VÍAS CARTUCHO	HYDRAPP
17	EC30D012CC	2	COIL I BOBINA	HYDRAPP
18	LEV402-2N	1	CARTRIDGE RELIEF VALVE I VÁLVULA SEGURIDAD CARTUCHO	INTEGRATED HYDRAULICS
19	1DR2-P-40S	1	CARTRIDGE RELIEF VALVE I VÁLVULA SEGURIDAD CARTUCHO	INTEGRATED HYDRAULICS
20	SBV11-12C-0-12D-G-H-00	1	2 WAY SOLENOID CARTRIDGE VALVE I ELECTROVÁLVULA 2 VÍAS CARTUCHO	INTEGRATED HYDRAULICS
21	PT3551	2	PRESSURE SENSOR I SENSOR DE PRESIÓN	IFM ELECTRONICS
22	RM231604	4	MINIMESS 1/4"BSPP	HYDBA
23	DIN 43650	4	ELECTRICAL CONNECTOR I CONECTOR ELECTRICO	
24	DIN 3852-E 1/8"BSPP	3	SCREW PLUG I TAPÓN	
25	DIN 3852-E 1/4"BSPP	43	SCREW PLUG I TAPÓN	
26	DIN 3852-E 3/8"BSPP	13	SCREW PLUG I TAPÓN	
27	DIN 3852-E 1/2"BSPP	4	SCREW PLUG I TAPÓN	
28	DIN 3852-E 3/4"BSPP	3	SCREW PLUG I TAPÓN	
29	DIN 3852-E 1"BSPP	2	SCREW PLUG I TAPÓN	
30	DIN 912 M10x45	4	SOCKET CAP SCREW I TORNILLO ALLEN	
31	DIN 912 M6x40	6	SOCKET CAP SCREW I TORNILLO ALLEN	
32	DIN 912 M5x30	8	SOCKET CAP SCREW I TORNILLO ALLEN	
33	DIN 912 M5x45	4	SOCKET CAP SCREW I TORNILLO ALLEN	

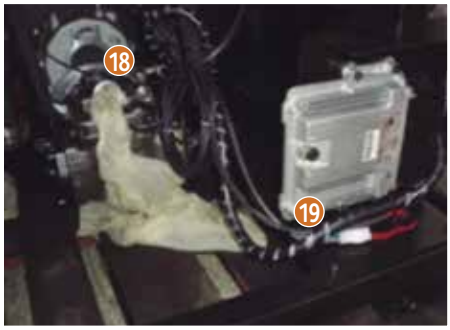
1.3.5. HYDRAULIC POWER UNIT ELLIPTICAL 2013 VERSION

COMPLETE HYDR. POWER UNIT Ref. V131300

1. FILLING CAP Ref. V131303
2. RETURN FILTER Ref. V130014
3. FILTER CARTRIDGE RETURN Ref. V130009
4. TANK Ref. V131301
5. FENDER Ref. V131304
6. FRAME Ref. V131302

7. HYDRAULIC MANIFOLD Ref. V131321
8. OIL LEVEL Ref. V131010
9. PRESSURE HOSE TRAMO 2 Ref. V131312
10. CONTROL HOSE TRACT 2 Ref. V131332



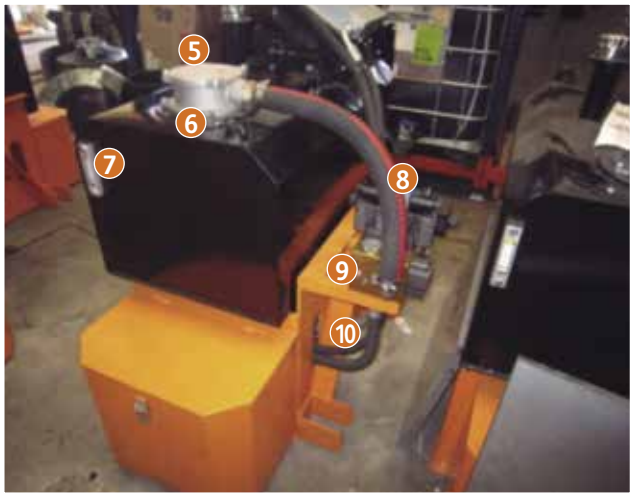


11. RPM SENSOR Ref. V131307
12. ASPIRATION CUT OFF VALVE 2 1/2" Ref. V130019
13. DRAIN HOSE Ref. V131340
14. ASPIRATION HOSE Ref. V131320
15. CONTROL HOSE TRACT 1 Ref. 131331
16. PRESSURE HOSE TRACT 1 Ref. V131311
17. FLANGE Ref. V131305
18. SIMPLE GEAR BOX Ref. V130013
19. CPU Ref. V131306

1.3.4. HYDRAULIC POWER UNIT TRV 2013/2015 VERSION

COMPLETE HYDR. POWER UNIT Ref. V131200

1. COMPLETE HEAT EXCHANGER ASSEMBLY Ref. V131030
   - Heat Exchanger Panel Ref. V131031
   - Fan Ref. V131032
   - Thermostat Ref. V131033
2. FILLING CAP Ref. V131003
3. TANK Ref. V131001
4. FENDER Ref. V131004



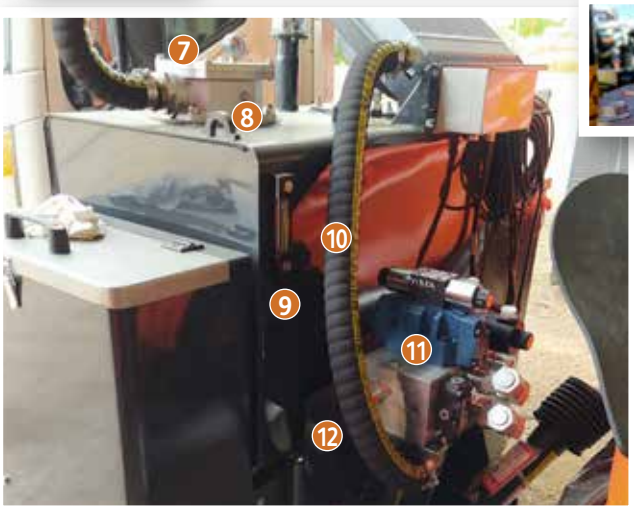
5. RETURN FILTER Ref. V130014
6. FILTER CARTRIDGE RETURN Ref. V130009
7. OIL LEVEL Ref. V130010
8. RETURN HOSE Ref. V131005
9. HYDRAULIC MANIFOLD Ref. V130023
10. FRAME Ref. V131002

11. ASPIRATION CUT OFF VALVE 2 1/2" Ref. V130019
12. SIMPLE GEAR BOX Ref. V130013
13. VANE PUMP Ref. V130030
14. VARIABLE DISPLACEMENT PUMP Ref. V130040
    PEELERS PUMP Ref. V130050 (Optional)

1.3.4. HYDRAULIC POWER UNIT TRV 2016/2021 VERSION

COMPLETE HYDR. POWER UNIT Ref. V131400

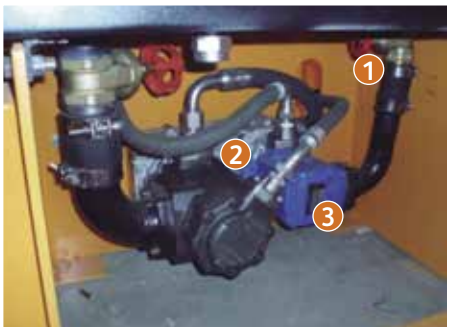
1. COMPLETE HEAT EXCHANGER ASSEMBLY Ref. V131030
   - Heat Exchanger Panel Ref. V131031
   - Fan Ref. V131032
   - Thermostat Ref. V131033
2. FILLING CAP Ref. V131003
3. TANK Ref. V131401
4. FENDER Ref. V131404
5. TANK WHEEL Ref. V131006

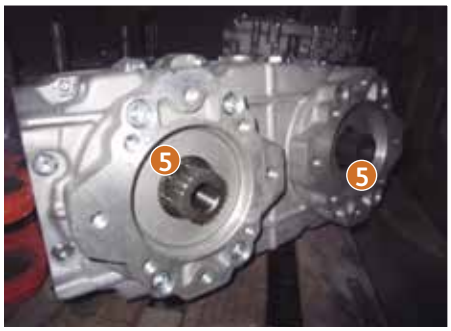


6. RETURN FILTER CLOCK Ref. V130008
7. RETURN FILTER Ref. V130014
8. FILTER CARTRIDGE RETURN Ref. V130009
9. OIL LEVEL Ref. V130010
10. RETURN HOSE Ref. V131005
11. HYDRAULIC MANIFOLD Ref. V130023
12. FRAME Ref. V131002

13. ASPIRATION CUT OFF VALVE 2 1/2" Ref. V130019
14. SIMPLE GEAR BOX Ref. V130013
15. VANE PUMP Ref. V130030

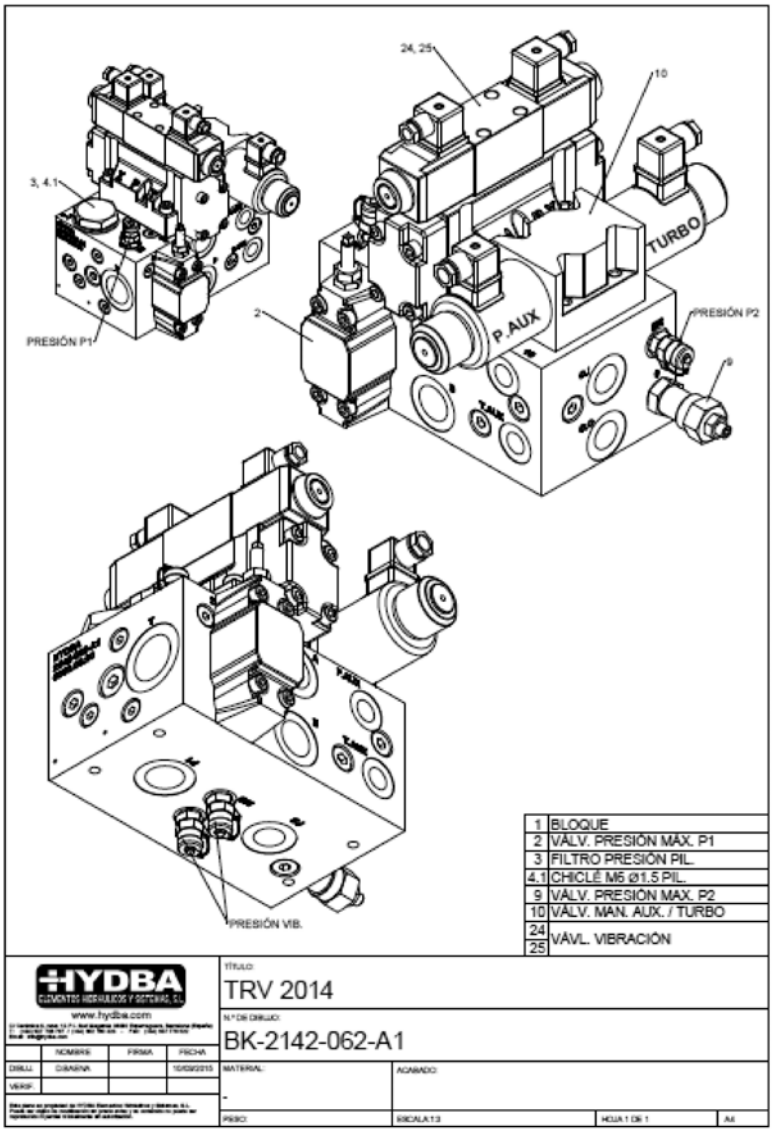
MODELS WITH PEELER DEVICE





COMPLETE HYDR. POWER UNIT Ref. V131210
HYDRAULIC MANIFOLD Ref. V130023

1. ASPIRATION CUT OFF VALVE 1 1/2" Ref. V130019
2. DOUBLE GEAR BOX Ref. V131015
3. PEELERS PUMP Ref. V130050
4. PEELERS DEVICE HYDR. MANIFOLD Ref. V131020
5. ADAPTOR PUMP TO DOUBLE GEAR BOX Ref. V131018

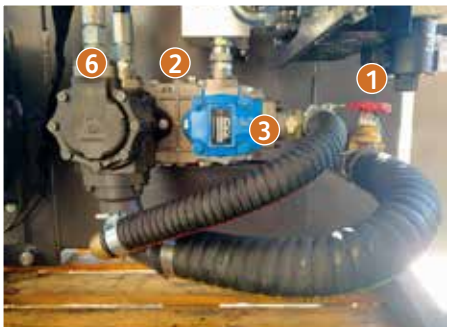


1.3.5 HYDRAULIC POWER PACK VERSION TRV 2022

COMPLETE HYDRAULIC GROUP Ref. V

1. Heat exchanger group Ref. V131030
   - Heat exchanger panel Ref. V131031
   - Fan Ref. V131032
   - Thermostat Ref. V131033
2. FILLED PLUG Ref. V131003
3. DEPOSIT Ref. V131001
4. CLOCKFILTER RETURN Ref. V131008
5. RETURN FILTER Ref. V130014
6. RETURN FILTER CARTRIDGE Ref. V130009
7. OIL LEVEL Ref. V130010
8. RETURN HOSE Ref. V131005
9. HYDRAULIC BLOCK Ref. V130023
10. SUCTION SHUT-OFF VALVE 2 1/2" Ref. v1330019
11. SINGLE GEARBOX Ref. V130013
12. PALETTE PUMP Ref. V130030
13. REBATE DEPOSIT Ref. V131006

MODELS WITH PEELER

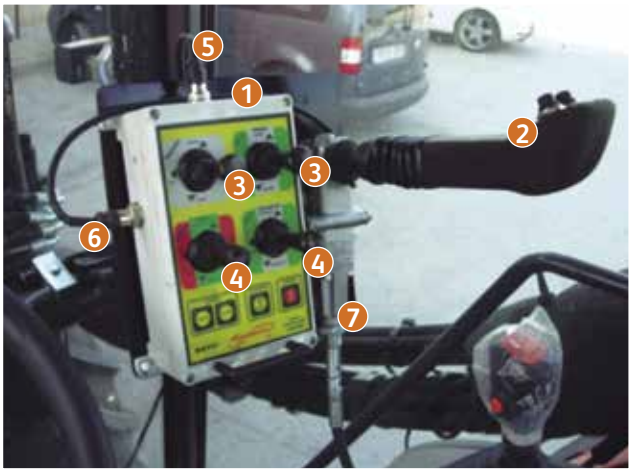


COMPLETE HYDRAULIC GROUP Ref. V131210
HYDRAULIC BLOCK Ref. V130023

1. SUCTION SHUT-OFF VALVE 1 1/2" Ref. V130019
2. DOUBLE GEARBOX Ref. V131015
3. PEELING PUMP Ref. V130050
4. PEELING BLOCK Ref. V131020
5. DOUBLE MULTIPLIER PUMP ADAPTOR Ref. V131018
6. PALETTE PUMP Ref. V130030

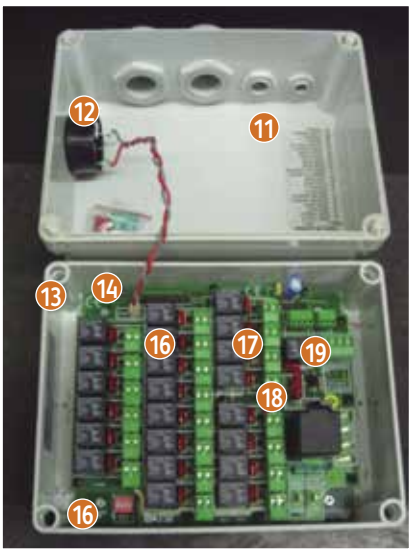
1.4. Electronic devices
Control, power box, wiring

1.4.1. PROGRESSIVE TOWLINE VERSION



1. CONTROL FOR MACHINE MOVEMENTS Ref. V141100
2. VIBRATION CONTROL Ref. V141200
3. JOYSTICK TYPE 1 (x3) Ref. V141101
4. JOYSTICK TYPE 2 Ref. V141102
5. WIRING No. 1 Ref. V141103
6. WIRING No. 2 Ref. V141104
7. VIBRATION CONTROL SUPPORT Ref. V141201

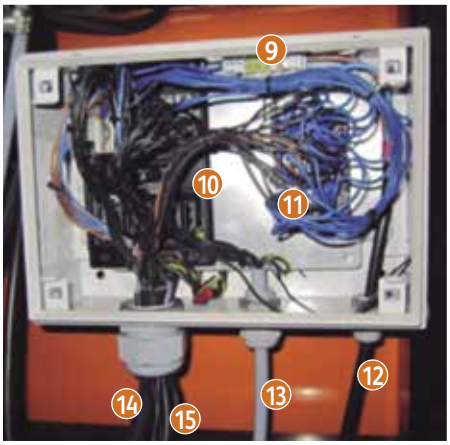
8. COMPLETE POWER PACK Ref. V141300
9. MAIN CONNECTION WIRING Ref. V141304
10. VALVES CONNECTION WIRING Ref. V141305 (quantity varies depending on machine models)



COMPLETE POWER PACK Ref. V141300

11. LID Ref. V141301
12. BUZZER Ref. V141303
13. BOX Ref. V141302
14. ELECTRONIC BOARD No. 1 Ref. V141310
15. ELECTRONIC BOARD No. 2 Ref. V141320
16. CONNECTOR TYPE 1 (x22) Ref. V141311
17. CONNECTOR TYPE 2 Ref. V141312
18. CONNECTOR TYPE 3 Ref. V141313
19. CONNECTOR TYPE 4 Ref. V141314

1.4.2. TRV (JOYSTICK) VERSION 2012



1. CONTROL FOR MACHINE MOVEMENTS AND VIBRATION Ref. V142100
2. PUSH BUTTON (x8) Ref. V142101 (Indicate push button colour)
3. WIRING No. 1 Ref. V142103
4. JOYSTICK MALE CONNECTOR Ref. V142104
5. JOYSTICK FEMALE CONNECTOR Ref. V142105
6. COMPLETE POWER PACK Ref. 142200
7. LID Ref. V142203
8. BOX Ref. V142204

COMPLETE POWER PACK Ref. 142200

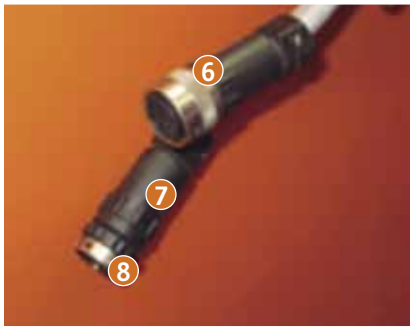
9. FUSES BOARD Ref. V142205
10. CPU Ref. V142201
11. RELAYS Ref. V142202 (Quantity of relays depends on model)
12. POWER WIRING Ref. V142211
13. JOYSTICK WIRING Ref. V142212
14. VALVES MANIFOLD WIRING Ref. V142213
15. VIBRATION MANIFOLD WIRING Ref. V142214

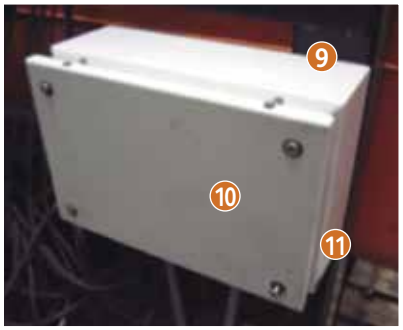
1.4.3. TRV VERSION (JOYSTICKS BOARD) 2012

1. CONTROL FOR MACHINE MOVEMENTS AND VIBRATION Ref. V143100
2. JOYSTICK (x4) Ref. V143101
3. SELECTOR (x4) Ref. V143102
4. BOX Ref. V143302
5. BOX WIRING Ref. V143105
6. POWER WIRING Ref. V143103
7. GENERAL WIRING Ref. V143104

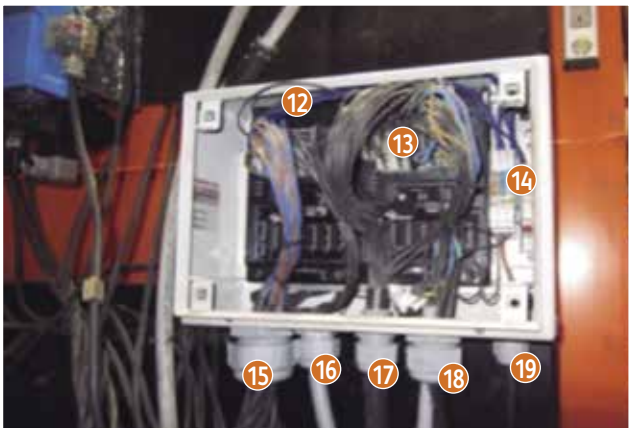
1.4.4. ELLIPTICAL VERSION 2012

1. JOYSTICK Ref. V144100
2. PUSH BUTTON Ref. V142101 (indicate colour)
3. CONTROL PANEL Ref. V144101
   Ask for separate components





4. WIRING No. 1 JOYSTICK Ref. V144103
5. WIRING No. 2 CONTROL PANEL Ref. V144105
6. CONTROL PANEL CONNECTOR Ref. V144106
7. JOYSTICK FEMALE CONNECTOR Ref. V144104
8. JOYSTICK MALE CONNECTOR Ref. V144107
9. COMPLETE POWER PACK Ref. V144200
10. LID Ref. V142203
11. BOX Ref. V142204



12. CPU 1 Ref. V144201
13. CPU 2 Ref. V144202
14. FUSE BOARD Ref. V144205
15. VIBRATION MANIFOLD WIRING Ref. V144211
16. CONTROL PANEL WIRING Ref. V144212
17. VALVES MANIFOLD WIRING Ref. V144213
18. CONTROL + VIBRATION MANIFOLD AND SENSORS WIRING Ref. V144214
19. POWER WIRING Ref. V144215

1.4.5. ELLIPTICAL 2013

COMMAND ELLIPTICAL

1. JOYSTICK Ref. V147100
2. PUSH BUTTONS Ref. V147101
3. DISPLAY Ref. V147102
4. DISPLAY CABLE Ref. V147104
5. CONTROL WIRING Ref. V147103

1.4.6. TRV 2013/2017 (JOYSTICK)

COMMAND TRV JOYSTICK

1. POWER GROUP TRV Ref. V145200
2. WIRING 1 TRV Ref. V145103
3. WIRING 2 TRV Ref. V145104
4. CONNECTORS ELECTROV. Ref. V145105
5. PUSH BUTTON Ref. V142101 (Indicar color)
6. JOYSTICK Ref. V145100

1.4.7. TRV 2013/2017 (JOYSTICK BOX)

COMMAND TRV ELECTRIC

1. FULL BOX Ref. V146200
2. JOYSTICK Ref. V146100
3. PUSH BUTTONS Ref. V146101
4. WIRING 1 Ref. V146103
5. WIRING 2 Ref. V146104
6. CONNECTORS ELECTROV. Ref. V146105

1.4.8. TRV 2018/2022 (JOYSTICK)

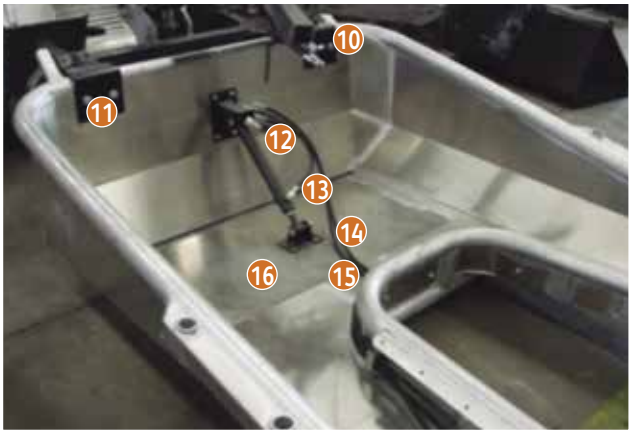
COMMAND TRV JOYSTICK

1. POWER GROUP TRV Ref. V147200
2. WIRING 1 TRV Ref. V147103
3. WIRING 2 TRV Ref. V147104
4. CONNECTORS ELECTROV. Ref. V147105
5. PUSH BUTTON Ref. V142101 (indicate colour)
6. JOYSTICK Ref. V147100

Note: for spare parts of ELECTRONIC SYSTEMS components it is necessary to indicate MODEL AND MACHINE BASE NO.

2. Collection platform

1. ALUMINUM BOX Ref. V20000 (Indicate Model)
2. FLANGE FOR HOSE FIXING (x4) Ref. 200103
3. HOSE 1 TRACT 1 (x2) Ref. V200211
4. HOSE 2 TRACT 1 (x2) Ref. V200221
5. ROTARY CYLINDER FOR UMBRELLA OPENING (x2) Ref. V200200
6. ROTARY CYLINDER FOR UMBRELLA OPENING (splined shaft) (x2) Ref. V200201
7. STRAIGHT KEY SHAFT (x2) Ref. V200230
8. SPLINED SHAFT (x2) Ref. V200231
9. SEAL KIT (x2) Ref. V200202



10. PLATFORM SUPPORTS (x2) Ref. V200105
11. HOSE 1 TRACT 1 OPEN/CLOSE DOOR CYLINDER Ref. V200311
12. HOSE 2 TRACT 1 OPEN/CLOSE DOOR CYLINDER Ref. V200321
13. OPEN/CLOSE DOOR CYLINDER Ref. V200300
14. HOSE 1 TRACT 2 OPEN/CLOSE UMBRELLA CYLINDER Ref. V200212
15. HOSE 2 TRACT 2 OPEN/CLOSE UMBRELLA CYLINDER Ref. V200222
16. DOOR Ref. V200101

17. HINGES (x2) REF. V200102

REMARK: it is necessary to indicate MODEL or MACHINE No. when ordering PLATFORM SPARE PARTS.

1. UPPER SUPPORT Ref. V200304
2. OPEN/CLOSE DOOR CYLINDER Ref. V200300
3. BOLT (x2) Ref. V200303
4. LOWER SUPPORT Ref. V200305
5. SEAL KIT Ref. V200302

6. RETENTION VALVE Ref. V200104
7. PLATFORM SUPPORTS (x2) Ref. V200105

8. HOSE 1 TRACT 3 OPEN/CLOSE UMBRELLA CYLINDER Ref. V200213
9. HOSE 2 TRACT 3 OPEN/CLOSE UMBRELLA CYLINDER Ref. V200223
10. HOSE 1 TRACT 3 OPEN/CLOSE DOOR CYLINDER Ref. V200313
11. HOSE 2 TRACT 3 OPEN/CLOSE DOOR CYLINDER Ref. V200323

REMARK: it is necessary to indicate MODEL or MACHINE No. when ordering PLATFORM SPARE PARTS.

1. UPPER COMB Ref. V200401
2. FRONT FRAME Ref. V200400
3. SIDE COMB (x2) Ref. V200403
4. NET Ref. V200404
5. LOWER COMB (x2) Ref. V200402
6. CANVAS FIXING PLATEN (x10) Ref. V200405
7. BAR STOP PROTECTOR (x2) Ref. V200406
8. LEFT CANVAS Ref. V200501
9. RIGHT CANVAS Ref. V200502

REMARK: it is necessary to indicate MODEL or MACHINE No. when ordering PLATFORM SPARE PARTS.

10. FLAP (x2) Ref. V200407
    PNA80/DGA80PLUS: Ref. V200407.80
    PGA100/DGA100: Ref. V200407.100
    PGA125/PGA140: Ref. V200407.125
11. REAR RUBBER SUPPORT (x2)
    Depending on Umbrella Model:
    PNA80/DGA80PLUS: Ref. V200421 (17,5 cm)
    PGA100/DGA100: Ref. V200422 (25 cm)
    PGA125/PGA140: Ref. V200423 (35 cm)
12. FRONT RUBBER SUPPORT (x2)
    Depending on Umbrella Model:
    PNA80/DGA80PLUS: Ref. V200422 (25 cm)
    PGA100/DGA100: Ref. V200423 (35 cm)
    PGA125/PGA140: Ref. V200423 (35 cm)
13. UMBRELLA BAR SKIRT Ref. V200504

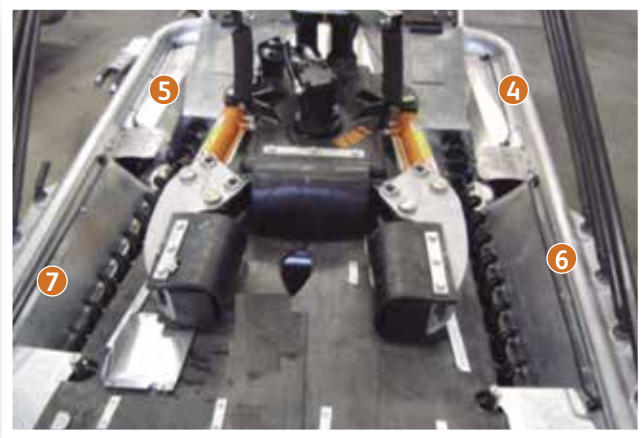
14. PLATEN TYPE 1 (x2) Ref. V200411
15. PLATEN TYPE 2 (x8) Ref. V200412
16. PLATEN TYPE 3 (x2) Ref. V200413
17. CANVAS FIXING SHACKLE (x10) Ref. V200503
18. PLATEN TYPE 4 (x2)
    Depending on Umbrella Model:
    Mod. PGA Ref. V200414
    Mod. PNA Ref. V200415
19. BAR BOLTS (x8 or x6) Ref. V200510
20. WAVE RUBBER (x2) Ref. V200416
21. ROUND HOOK (x2) Ref. V200417
22. PLATEN TYPE 4 (x2) Mod. PNA Ref. V200415
23. PLATEN TYPE 4 (x2) Mod. PGA Ref. V200414

REMARK: it is necessary to indicate MODEL or MACHINE No. when ordering PLATFORM SPARE PARTS.

1 GREASE POINTS (x8) Ref. V200516

2 ROD FOR LEFT CANVAS
Model PNA Ref. V200541
Model PGA Ref. V200543

3 ROD FOR RIGHT CANVAS
Model PNA Ref. V200542
Model PGA Ref. V200544



FOR MODELS WITH PEELER DEVICE (DGA):

4 ROD 1 FOR LEFT CANVAS Ref. V200545

5 ROD 1 FOR RIGHT CANVAS Ref. V200547

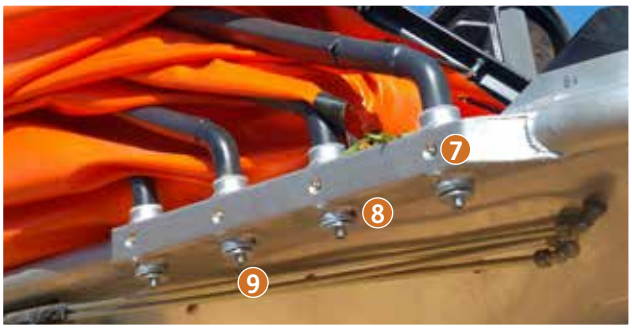
6 ROD 2 FOR LEFT CANVAS Ref. V200546

7 ROD 2 FOR RIGHT CANVAS Ref. V200548

REMARK: it is necessary to indicate MODEL or MACHINE No. when ordering PLATFORM SPARE PARTS.

1. BAR No. 2 (x2) COMPLETE WITH BOLT
   Minimum Angle Ref. V200524
   Regular Angle Ref. V200525
2. BAR No. 3 (x2) COMPLETE WITH BOLT
   Minimum Angle Ref. V200526
   Regular Angle Ref. V200527
3. BAR No. 4 (x2) COMPLETE WITH BOLT
   Minimum Angle Ref. V200528
   Regular Angle Ref. V200529
4. BAR No. 5 (x2) COMPLETE WITH BOLT
   Minimum Angle Ref. V200530
   Regular Angle Ref. V200531

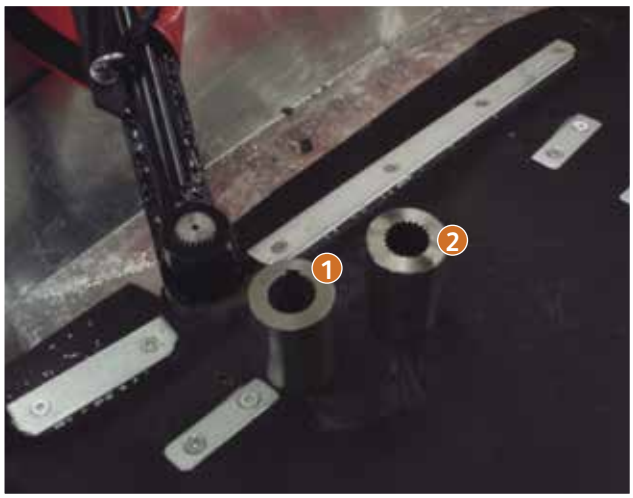
5. BAR PROTECTOR (x8) Ref. V200511
6. BAR CAP (x8) Ref. V200512



7. PIN (x16) Ref. V200513
8. WASHER (x16) Ref. V200514
9. NYLON CAP (x16) Ref. V200515

10. RIGHT OPENING BAR COMPLETE WITH PIVOT BUSHING BOLT:
    Minimum Angle Ref. V200522
    Regular Angle Ref. V200523
    RIGHT OPENING BAR COMPLETE WITH GROOVED BUSHING BOLT:
    Minimum Angle Ref. V200582
    Regular Angle Ref. V200583
11. LEFT OPENING BAR COMPLETE WITH PIVOT BUSHING BOLT:
    Minimum Angle Ref. V200520
    Regular Angle Ref. V200521
    LEFT OPENING BAR COMPLETE WITH GROOVED BUSHING BOLT:
    Minimum Angle Ref. V200580
    Regular Angle Ref. V200581
12. LEFT CANVAS Ref. V200501
13. RIGHT CANVAS Ref. V200502

REMARK: it is necessary to indicate PLATFORM MODEL or CANVAS DIMENSIONS or MACHINE No. when ordering CANVAS, OPENING BARS or BAR BOLTS SPARE PARTS.



1. OPENING BAR CAP FOR STRAIGHT KEY SHAFT (x2) Ref. V200551
2. OPENING BAR CAP FOR SPLINED SHAFT (x2) Ref. V200552

COMPLETE CANVAS SUPLEMENT (BARS + CANVAS) 0,5m Ref. V200560

3. BAR SUPLEMENT 0,5m Ref. V200561
   LEFT CANVAS SUPLEMENT 0,5m Ref. V200562
   RIGHT CANVAS SUPLEMENT 0,5m Ref. V200563

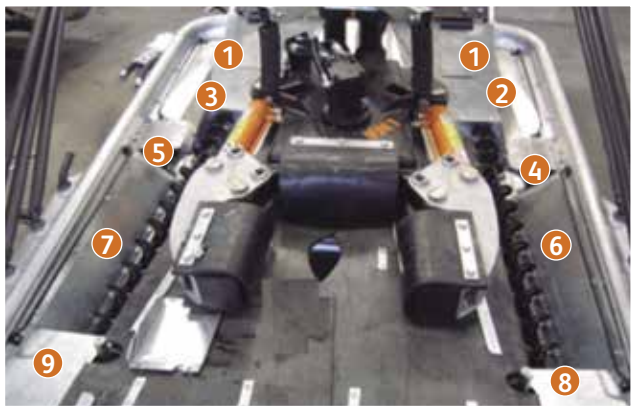
COMPLETE CANVAS SUPLEMENT (BARS + CANVAS) 1m Ref. V200570

4. BAR SUPLEMENT 1m Ref. V200571
   LEFT CANVAS SUPLEMENT 1m Ref. V200572
   RIGHT CANVAS SUPLEMENT 1m Ref. V200573

5. CANVAS TRIANGLES (x2) Ref. V200580

3. Annexes

3.1. Machines equipped with peeler device

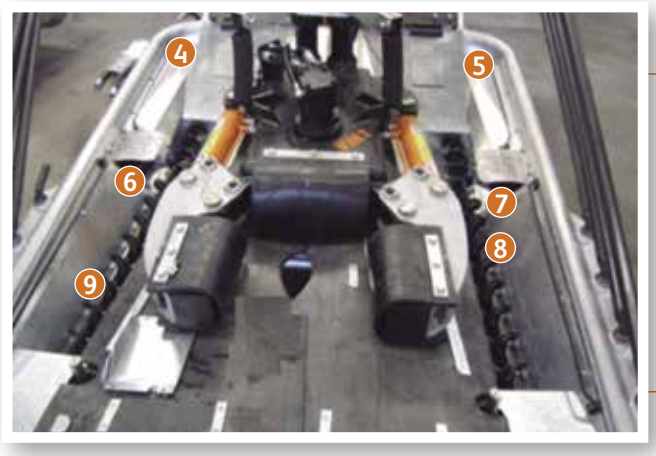


1. WINDOW (x2) Ref. V300138
2. LEFT PLATE No. 1
   DGA80+ Ref. V300111
   DGA100 Ref. V300121
3. RIGHT PLATE No. 1
   DGA80+ Ref. V300112
   DGA100 Ref. V300122
4. LEFT PLATE No. 2
   DGA80+ Ref. V300113
   DGA100 Ref. V300123
5. RIGHT PLATE No. 2
   DGA80+ Ref. V300114
   DGA100 Ref. V300124
6. CHANNEL PLATE LEFT WORM
   DGA80+ Ref. V300115
   DGA100 Ref. V300125
7. CHANNEL PLATE RIGHT WORM
   DGA80+ Ref. V300116
   DGA100 Ref. V300126
8. LEFT PLATE No. 4
   DGA80+ Ref. V300117
   DGA100 Ref. V300127
9. RIGHT PLATE No. 4
   DGA80+ Ref. V300118
   DGA100 Ref. V300128

10. PLATE No. 5
    DGA80+ Ref. V300129
    DGA100 Ref. V300130

REMARK: it is necessary to indicate MODEL or MACHINE No. when ordering PLATFORM/PEELER SPARE PARTS.

1. FILL SENSOR (x2) Ref. V300200
   NEW FILL SENSOR (x2) Ref. V300201
2. PLATE No. 6 (x2) Ref. V300131
3. LOCKING LIDS SET (x4) Ref. V300133

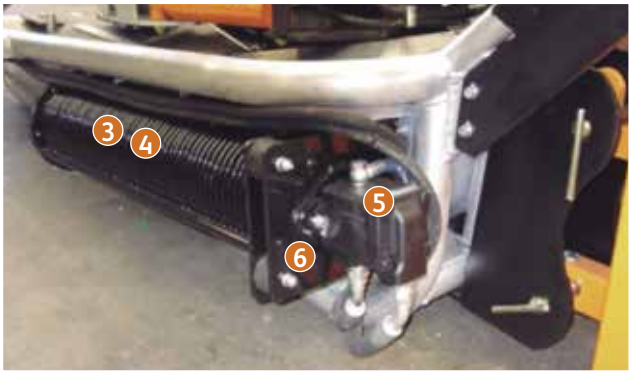


4. UPPER RIGHT LOCKING LID Ref. V300134
5. UPPER LEFT LOCKING LID Ref. V300135
6. LOWER RIGHT LOCKING LID Ref. V300136
7. LOWER LEFT LOCKING LID Ref. V300137
8. LEFT CONVEYOR WORM Ref. V300301
9. RIGHT CONVEYOR WORM Ref. V300302

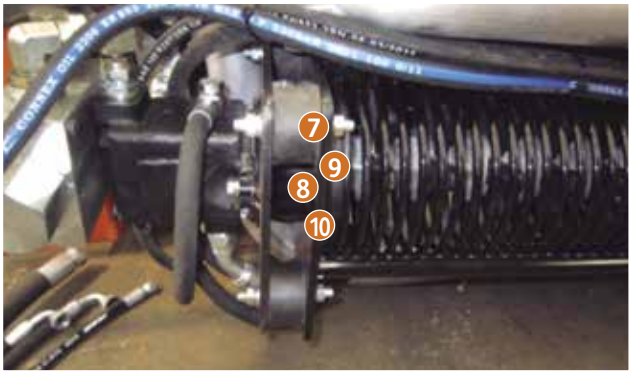
10. WORM MOTOR (x2) Ref. V300303
    Ask for separate components

REMARK: it is necessary to indicate MODEL or MACHINE No. when ordering PLATFORM/PEELER SPARE PARTS.

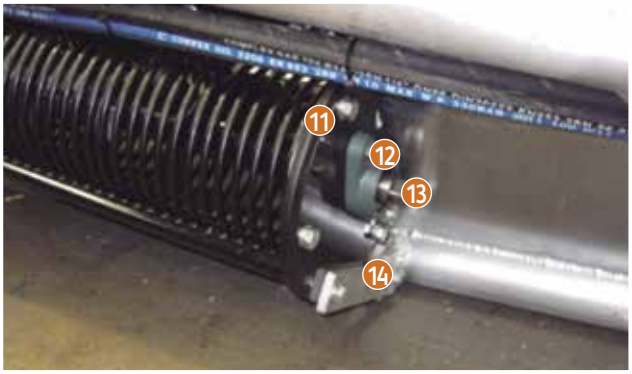
1. LEFT PEELER COMPLETE KIT (Motor not included) Ref. V300401
2. RIGHT PEELER COMPLETE KIT (Motor not included) Ref. V300402



3. LEFT PEELER BODY Ref. V300410
4. RIGHT PEELER BODY Ref. V300411
5. PEELER MOTOR (x2) Ref. V300420
6. MOTOR SUPPORT (x2) Ref. V300421

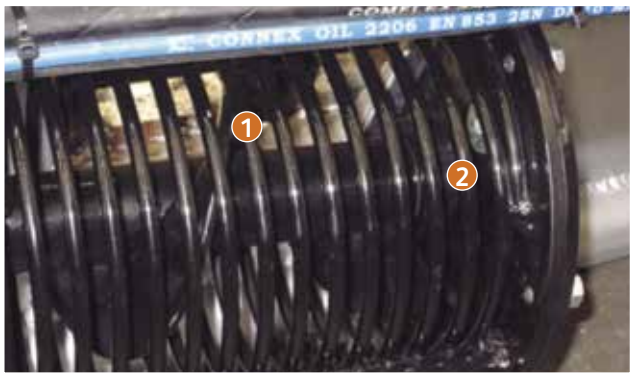


7. SILENTBLOCKS (x8) Ref. V300422
8. UNION SHAFT MOTOR-PEELER (x2) Ref. V300423
9. SHAFT BEARINGS (x4) Ref. V300428
10. RETAINING RING (x2) Ref. V300429



11. PEELER LOCKING LID (x2) Ref. V300424
12. BEARING AND SUPPORT (x2) Ref. V300425
13. SHAFT (x2) Ref. V300426
14. SUPPORT PLATE (x2) Ref. V300427

REMARK: it is necessary to indicate MODEL or MACHINE No. when ordering PLATFORM/PEELER SPARE PARTS.



1. LEFT PEELER CONVEYOR WORM Ref. V300431
   RIGHT PEELER CONVEYOR WORM Ref. V300432
2. CAGE NUT (x2) Ref. V300433

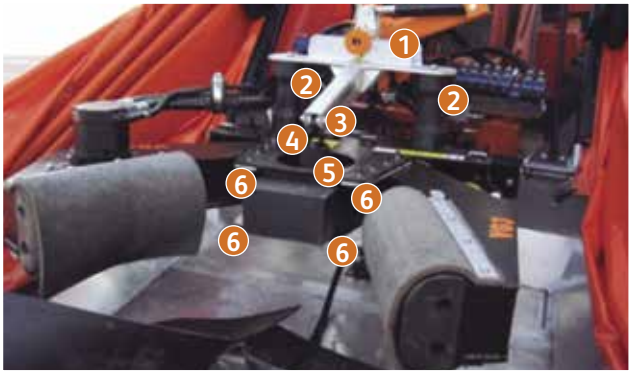
3. SEPARATOR 8 TIPS Ref. V300443
4. PEELER SIMPLE RUBBER
   Hard Composite Ref. V300454
   Soft Composite Ref. V300455
5. PEELER DOUBLE RUBBER Ref. V300453
6. IRON BLADE Ref. V300456

6. UNION FRAME 1 Ref. V300501
7. UNION FRAME 2 Ref. V300502

8. PEELERS FLOW REGULATOR V300601
9. WORM MOTORS FLOW REGULATOR V300602

REMARK: it is necessary to indicate MODEL or MACHINE No. when ordering PLATFORM/PEELER SPARE PARTS.

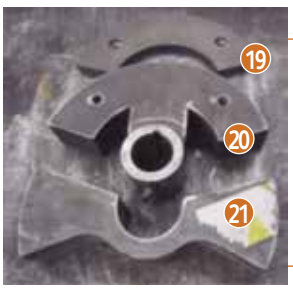
3.2. Machines equipped with Zaytun vibration head



1. VIBRATION HEAD SUPPORT Ref. V320150
2. SILENT BLOCKS (x2) Ref. V111002
3. CAPS (x2) Ref. V320005
4. CHAIN Ref. V320003
5. CHAIN PROTECTOR Ref. V320007
6. NYLON GUIDINGS (x4) Ref. V320009

7. COMPLETE VIBRATION HEAD Ref. V320000
8. COMPLETE RIGHT ARM Ref. V320110
9. RIGHT ARM FRAME Ref. V320111
10. LOG STOP BLOCK Ref. V320171
11. CLAMPING ARM BOLT (x2) Ref. V320004
    NUT (x2) Ref. V113104
12. CENTRAL BOX Ref. V320001
13. COMPLETE LEFT ARM Ref. V320120
14. LEFT ARM FRAME Ref. V320121
15. CLAMPING ARM FLAP (x2)
    Regular Composite Ref. V320152
    Fabric Composite Ref. V320151
16. FLAPS FIXING PLATEN (x4) Ref. V320141

16. FLAPS FIXING PLATEN (x4) Ref. V320141
17. CLAMPING ARM BLOCK (x2)
    Regular Composite Ref. V320131
    Soft Composite Ref. V320132
18. SIDE COVER Ref. V320006



19. UPPER SUPPLEMENT Ref. V320011
20. COUNTERWEIGHT Ref. V320010
21. REDUCTION SUPPLEMENT Ref. V320012
22. COUNTERWEIGHT SHAFT Ref. V320008

1 BOLT (x4) Ref. V320103
NUT (x2) Ref. V113104

2 TIGHTEN CLAMP CYLINDER (x2) Ref. V320100

2 TIGHTEN CLAMP CYLINDER (x2) Ref. V320100

3 SEAL KIT (x2) Ref. V320102

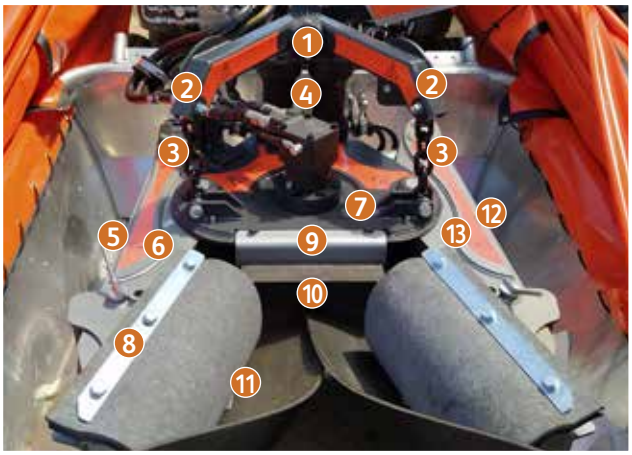
4 HOSE 1 TRACT 1 (x2) Ref. V320311

5 HOSE 2 TRACT 1 (x2) Ref. V320321

6 DOUBLE CHECK VALVE Ref. V320330

7 HOSE FLANGE (x3) Ref. V113001

3.3. Machines equipped with Z10 vibration head 2013-2021



1. VIBRATION HEAD SUPPORT Ref. V121150
2. CAPS (x2) Ref. V111005
3. CHAIN (x2) Ref. V111003 (Indicate links)
4. SILENT BLOCKS (x2) Ref. V111002
   COMPLETE VIBRATION HEAD Ref. V330000
5. COMPLETE RIGHT ARM Ref. V330110
6. RIGHT ARM FRAME Ref. V330111
7. CENTRAL BOX Ref. V330001
8. LOG STOP FIXING PLATEN (x2) Ref. V330142
9. PROTECTION COVER Ref. V330006
10. LOG STOP BLOCK (*) Ref. V330171
11. LOG STOP FLAP (*) Ref. V330180
12. COMPLETE LEFT ARM Ref. V330120
13. LEFT ARM FRAME Ref. V330121

14. CLAMPING ARM BOLTS 280xØ40 (x2) Ref. V330004
15. CLAMPING ARM BOLTS 280xØ50 (x2) Ref. V330005
    NUTS (x2) Ref. V113104
16. FLAPS FIXING PLATEN (x4) Ref. V330141
17. CLAMPING ARM BLOCK (x2)
    Regular Composite Ref. V330131
    Soft Composite Ref. V330132
18. CLAMPING ARM OUTER FLAP (x2)
    Regular Composite Ref. V330152
    Soft Composite Ref. V330153
    Fabric Composite Ref. V330150
19. CLAMPING ARM INNER FLAP (x2)
    Regular Composite Ref. V330160
    Soft Composite Ref. V330161
20. NYLON GUIDINGS (x2) Ref. V330009

21. COUNTERWEIGHT Ref. V330010
22. COUNTERWEIGHT SHAFT Ref. V330008
23. COUNTERWEIGHT SHAFT (for vibration heads from 2014 on) Ref. V330014
24. INTERMEDIATE SUPLEMENT 10mm Ref. V330013
25. UPPER SUPLEMENT 20mm Ref. V330011
26. CAPS FOR CLAMPING ARM BOLTS (x2) Ref. V330003

(*) Installed on particular applications only.

1. BOLT 230xØ35 (x2) Ref. V330103
   NUTS (x2) Ref. V113104
2. TIGHTEN CLAMP CYLINDER (x2) Ref. V330100
3. BOLT 200xØ35 (x2) Ref. V330104
   NUTS (x2) Ref. V113104
4. SEAL KIT (x2) Ref. V330102
5. HOSE 1 TRACT 1 (x2) Ref. V330311
6. HOSE 2 TRACT 1 (x2) Ref. V330321
7. DOUBLE CHECK VALVE Ref. V320330
   (versions up to 2013)
   From 2014 on, INDIVIDUAL CHECK VALVE INSERTED IN CLAMPING CYLINDER Ref. V330331
8. BOLT (x2) Ref. V330190
9. ADJUSTABLE LEFT SUPPORT Ref. V330181

10. ADJUSTABLE RIGHT SUPPORT Ref. V330182

NEW HEAD Z10 - 2022

1. OUTER VALANCE CLAMPING ARM (x2)
   Generic Compound Ref. V350152
   Soft Compound Ref. V350153
   Textile Composite Ref. V350150
2. TIGHTEN CLAMP CYLINDER (x2)
   Generic Compound Ref. V350160
   Soft Compound Ref. V350161
3. CLAMPING ARM BLOCK (x2)
   Generic Compound Ref. V350131
   Soft Compound Ref. V350132

3.4. Machines equipped with Z20 vibration head (previous 2014)

1. VIBRATION HEAD SUPPORT Ref. V121150
2. CAPS (x2) Ref. V111005
3. SILENT BLOCKS (x2) Ref. V111002
4. CHAIN (x2) Ref. V111003
   COMPLETE VIBRATION HEAD Ref. V340000
5. COMPLETE RIGHT ARM Ref. V340110
6. RIGHT ARM FRAME Ref. V340111
7. LOG STOP FIXING PLATEN (x2) Ref. V330142
8. NYLON GUIDINGS (x2) Ref. V330009
9. PROTECTION COVER Ref. V340006
10. LOG STOP BLOCK (installed on particular applications only) Ref. V330171
11. LOG STOP FLAP Ref. V330180
12. ADJUSTABLE LEFT SUPPORT Ref. V340181
13. BOLT (x2) Ref. V330190

14. CLAMPING ARM BOLTS 280xØ40 (x2) Ref. V330004
    NUTS (x2) Ref. V113104
15. CENTRAL BOX Ref. V340001
16. COMPLETE LEFT ARM Ref. V340120
17. LEFT ARM FRAME Ref. V340121
18. FLAPS FIXING PLATEN (x4) Ref. V330141
19. CLAMPING ARM OUTER FLAP (x2)
    Regular Composite Ref. V330152
    Soft Composite Ref. V330153
    Fabric Composite Ref. V330150
20. ADJUSTABLE RIGHT SUPPORT Ref. V340182
21. CLAMPING ARM BLOCK (x2)
    Regular Composite Ref. V330131
    Soft Composite Ref. V330132
22. CLAMPING ARM INNER FLAP (x2)
    Regular Composite Ref. V330160
    Soft Composite Ref. V330161

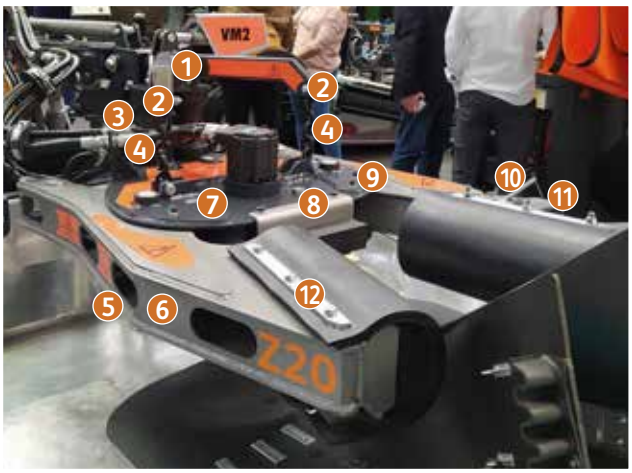
23. PROTECTION COVER Ref. V340006

1. COUNTERWEIGHT Ref. V330010
2. COUNTERWEIGHT SHAFT Ref. V330008
3. INTERMEDIATE SUPLEMENT 10mm Ref. V340013
4. UPPER SUPLEMENT 20mm Ref. V340011

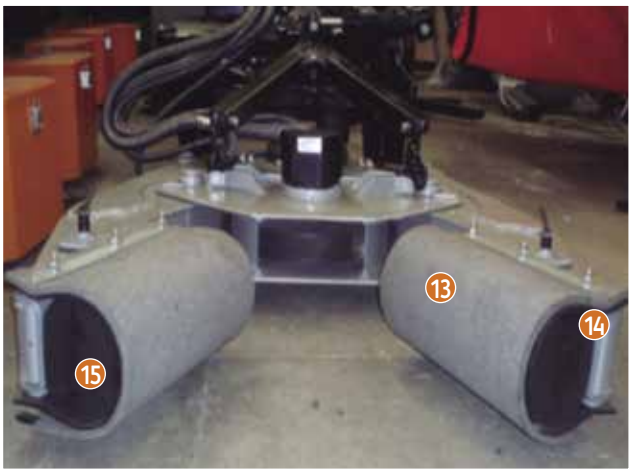
5. BOLT 230xØ35 (x2) Ref. V330103
   NUTS (x2) Ref. V113104
6. BOLT 200xØ35 (x2) Ref. V340104

7. TIGHTEN CLAMP CYLINDER (x2) Ref. V340100
8. HOSE 1 TRACT 1 (x2) Ref. V340311
9. HOSE 2 TRACT 1 (x2) Ref. V340321
10. DOUBLE CHECK VALVE Ref. V320330
    (versions up to 2013)
    From 2014 on, INDIVIDUAL CHECK VALVE INSERTED IN CLAMPING CYLINDER Ref. V330331
11. SEAL KIT (x2) Ref. V340102

3.5. Machines equipped with Z20 (from 2015)

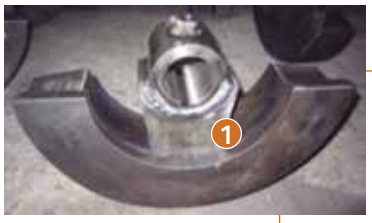


1. VIBRATION HEAD SUPPORT Ref. V121150
2. CAPS (x2) Ref. V111005
3. SILENT BLOCKS (x2) Ref. V111002
4. CHAIN (x2) Ref. V111003
   COMPLETE VIBRATION HEAD Ref. V350000
5. COMPLETE RIGHT ARM Ref. V350110
6. RIGHT ARM FRAME Ref. V350111
7. CENTRAL BOX Ref. V35001
8. PROTECTION COVER Ref. V350006
9. NYLON GUIDINGS (x2) Ref. V330009
10. BOLT (x2) Ref. V330190
11. ADJUSTABLE LEFT SUPPORT Ref. V340181
12. FLAPS FIXING PLATEN (x4) Ref. V330141



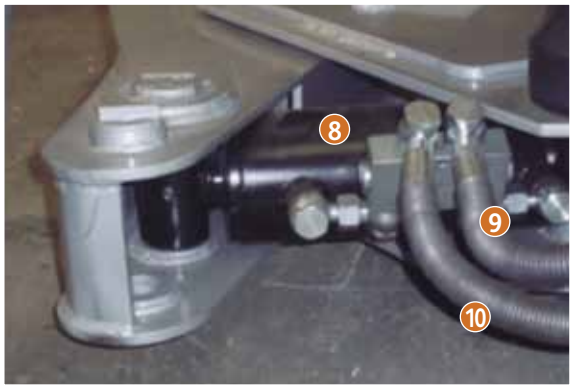
13. CLAMPING ARM OUTER FLAP (x2)
    Regular Composite Ref. V350152
    Soft Composite Ref. V350153
    Fabric Composite Ref. V350150
14. CLAMPING ARM INNER FLAP (x2)
    Regular Composite Ref. V350160
    Soft Composite Ref. V350161
15. CLAMPING ARM BLOCK (x2)
    Regular Composite Ref. V350131
    Soft Composite Ref. V350132

16. ADJUSTABLE RIGHT SUPPORT Ref. V340182
17. CLAMPING ARM BOLTS 280xØ50 (x2) Ref. V330005
    NUTS (x2) Ref. V330006
18. COMPLETE LEFT ARM Ref. V350120
19. LEFT ARM FRAME Ref. V350121
20. CAPS FOR CLAMPING ARM BOLTS (x2)
    Ref. V330003



1. COUNTERWEIGHT Ref. V330010
2. COUNTERWEIGHT SHAFT Ref. V330008
3. COUNTERWEIGHT SHAFT (for vibration heads from 2014 on) Ref. V330014
4. INTERMEDIATE SUPLEMENT 10mm Ref. V350013
5. UPPER SUPLEMENT 20mm Ref. V350011

6. BOLT 230xØ35 (x2) Ref. V330103
   NUTS (x2) Ref. V113104
7. BOLT 200xØ35 (x2) Ref. V330104



8. TIGHTEN CLAMP CYLINDER (x2) Ref. V340100
9. HOSE 1 TRACT 1 (x2) Ref. V350311
10. HOSE 2 TRACT 1 (x2) Ref. V350321

11. INDIVIDUAL CHECK VALVE Ref. V330331
12. SEAL KIT (x2) Ref. V340102

LIDS AND BEARINGS FOR VIBRATION HEADS 2014 VERSION:

THICKNESS ASSEMBLY 50MM (B):

1. UPPER LID Ref. V112041
2. CIRCLIP (x2) Ref. V112047
3. LOWER LID Ref. V112042
4. UPPER LID CAP Ref. V112043
5. LOWER LID CAP Ref. V112044
6. ROLLER BEARINGS (x2) Ref. V112045
7. SEAL (x2) Ref. V112046

AGROMELCA RECOMMENDS USING:

TO GREASE THE LIDS OF THE VIBRATION HEAD: SKF LGHB 2

Available canning:

400 g	Ref. LGHB 2/0.4
5 kg	Ref. LGHB 2/5
18 kg	Ref. LGHB 2/18
50 kg	Ref. LGHB 2/50
180 kg	Ref. LGHB 2/180

Hydraulic Oil Agromelca, Ref. 51524 – 3HVLP

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