

**VALTRA**

# REPAIR & MAINTENANCE KITS

**AXLES & STEERING**

**QUICK REFERENCE GUIDE**



**YOUR  
WORKING  
MACHINE**





# THE WHOLE IS LESS THAN THE SUM OF ITS PARTS!

**At AGCO we are always looking for more efficient and cost effective ways to help our customers take care of their machine.**

**That is why we are introducing a new range of Axle & Steering Repair & Maintenance Kits for the most popular ranges of tractors such as:**

- **VALTRA series: 6000-100-200-400-500-600-800-900, series 8200-8400, series T120 up to T190, series M120-130-150, C90-100-110-120-130-150, M120-130-150, T120 up to T190, N91-101-103-111-113-121-123-141-143, 6000-100-200-300-400-600-800, 8000-100-200-400-500-700-900**

Our range of kits has been created to reduce the risk of expensive breakdowns by providing a cost effective regular axle maintenance solution. Choosing these comprehensive kits to replace all wearable parts means less downtime for the tractor and less workshop time saving you money!

These genuine kits approved by Massey Ferguson Engineering are manufactured to the strict tolerances of your original axle for guaranteed fit, performance and reliability.

## **Benefits of choosing an axle and steering kit are:**

- Replacing several Parts in one visit reduces overall workshop time
- Reduced unproductive downtime
- Reduced labour costs
- Extended lifespan of the axle & steering systems
- Reliable performance for peace of mind
- Only genuine AGCO Parts used for guaranteed fit and function
- All backed by our 12 months warranty (T&C apply)



## Front Axle V34034310 MODEL 20.29:

6000 • 6100 • 6200 • 6200E • 6200LS • 6250HI • 6300 • 6300E • 6300LS • 6350HI • 6400 6400E • 6400LS • 6550HI • 6600 • 6600E • 6650HI • 6750HI • 6800 • 6800E • 6850HI • 6900 • 8000 • 8000LS • 8050 • 8050LS 8050E 8050HI • 8100 • 8100E • 8100 LS • 8150LS • 8150E • 8150HI • 8200 • 8200E • 8350HI • 8400 • 8400E 8450 8450E • 8450HI • 8550 • 8550E • 8550HI • 8600 • 8750 • 8950HI • T120 • T130 • T140E • T150 • T160 T170 • T180 • T190 • X100 • X110 • X120

To be used with axle serial numbers: 01000101 up to 01008411 Tractor serial number range: M31108 up to N23519

King Pin Kit		ACPO300320	Qty 2 per axle
Kit Content	Description		Qty per kit
V34057300	King Pin		1
V34051800	King Pin		1
V34052700	Belleville Washer		1
3907155M1	Bushing		1
VA045161	Spherical Bearing		1
V34053200	Belleville Washer		1
VGG0011	Greaser Nipple M6x1		1
VGG0093	Greaser Nipple M6x1		1
Differential Kit		ACPO300330	Qty 1 per axle
Kit Content	Description		Qty per kit
VA066377	Differential Gear Kit		1
V34058800	Clutch Disc		7
V34060100	Clutch Counter Disc		8
V34057600	Bearing		2
6298700M1	Seals And Ring Nut Kit		1
V34060500	Rail		1
VA028602	O-Ring		1
V34061600	O-Ring		1
VA028205	O-Ring		1
VA028638	O-Ring		1
VA127921	Screw		12
V34058700	Washer		1
Wheel Hub Kit		ACPO312330	Qty 2 per axle
Kit Content	Description		Qty per kit
V34058900	Screw		10
V34055410	Hub		1
ACPO300260	Seal		1
F340300020050	Bearing		2
V34051300	O-ring		1



<b>Wheel Carrier Kit</b>		<b>ACP0300380</b>	<b>Qty 2 per axle</b>
<b>Kit Content</b>	<b>Description</b>	<b>Qty per kit</b>	
V34051400	Crown Gear		1
V34053800	Screw		8
V34052400	Centering Bush		8
V34056200	Wheel Carrier		1
V34053400	Ring		1
<b>Planetary Carrier Kit</b>		<b>ACP0300370</b>	<b>Qty 2 per axle</b>
<b>Kit Content</b>	<b>Description</b>	<b>Qty per kit</b>	
F339300020070	Plug		1
F339300021020	Screw		2
V34051300	O-Ring		1
V34055100	Planetary Gear		1
V34061400	Rail		3
V34053300	Needle		9
V34053100	Rail		3
V34057000	Gear		3
3785471M1	Screw		3
<b>Bevel Gear Kit</b>		<b>ACP0312350</b>	<b>Qty 1 per axle</b>
<b>Kit Content</b>	<b>Description</b>	<b>Qty per kit</b>	
V34055000	Bevel Gear Set 13/33 LH		1
V34057200	Bearing		1
F339300020420	Washer 50x40.5x2		2
V34060700	Collapsible spacer		1
F339300020540	Bearing		1
F339300020410	Lockwasher		1
F339300020400	Ring nut		1
F339300020060	Seal		1
VA021105	Bolt		2
3785408M1	Nut		2



## Front Axle V35303600 MODEL 20.29 HD

6000 • 6100 • 6200 • 6200E • 6200LS • 6250HI • 6300 • 6300E • 6300L • S6350HI • 6400 • 6400E • 6400LS  
6550HI • 6600 • 6600E • 6650HI • 6750HI • 6800 • 6800E • 6850HI • 6900 • 8000 • 8000LS • 8050 • 8050LS  
8050E • 8050HI • 8100 • 8100E • 8100LS • 8150 • 8150LS • 8150E • 8150HI • 8200 • 8200E • 8350HI • 8400  
8400E • 8450 • 8450E • 8450HI • 8550 • 8550E • 8550HI • 8600 • 8750 • 8950HI • M120 • M120E • M120H  
M130 • M150 • T120 • T120C • T120CH • T130 • T130C • T130CH • T140E • T140EC • T140ECH • T150 • T150C  
T150CH • T160 • T160C • T160CH • T170 • T170C • T170CH • T180 • T190 • X100 • X110 • X120 • XM130 • XM150

To be used with axle serial numbers: 01000101 up to 01002911

Tractor serial number range: from N23520 onwards

<b>King Pin Kit</b>		<b>ACPO312340</b>	<b>Qty 2 per axle</b>
<b>Kit Content</b>	<b>Description</b>		<b>Qty per kit</b>
V35603300	King Pin Group		2
V35603500	Shim 0.15mm		2
V35603600	Shim 0.20mm		2
V35603700	Shim 0.50mm		2
<b>Differential Kit</b>		<b>ACPO300330</b>	<b>Qty 1 per axle</b>
<b>Kit Content</b>	<b>Description</b>		<b>Qty per kit</b>
VA066377	Differential Gear Kit		1
V34058800	Clutch Disc		7
V34060100	Clutch Counter Disc		8
V34057600	Bearing		2
6298700M1	Seals And Ring Nut Kit		1
V34060500	Rail		1
VA028602	O-Ring		1
V34061600	O-Ring		1
VA028205	O-Ring		1
VA028638	O-Ring		1
VA127921	Screw		12
V34058700	Washer		1
<b>Wheel Hub Kit</b>		<b>ACPO312310</b>	<b>Qty 2 per axle</b>
<b>Kit Content</b>	<b>Description</b>		<b>Qty per kit</b>
V35639400	Wheel Hub Assy		1
V35639200	Seal		1
6269959M1	Bearing		2
V34051300	O-Ring		1

<b>Wheel Carrier Kit</b>		<b>ACP0312250</b>	<b>Qty 2 per axle</b>
<b>Kit Content</b>	<b>Description</b>	<b>Qty per kit</b>	
V34053400	Ring	1	
V35639500	Wheel carrier	1	
V34052400	Centering bush	8	
V34053800	Bolt M14x65	8	
V34051400	Crown gear Z=77	1	
<b>Bevel Gear Kit</b>		<b>ACP0312350</b>	<b>Qty 1 per axle</b>
<b>Kit Content</b>	<b>Description</b>	<b>Qty per kit</b>	
V34055000	BEVEL GEAR SET 13/33 LH	1	
V34057200	Bearing	1	
F339300020420	Washer 50x40.5x2	2	
V34060700	Collapsible spacer	1	
F339300020540	Bearing	1	
F339300020410	Lockwasher	1	
F339300020400	Ring nut	1	
F339300020060	Seal	1	
VA021105	Bolt	2	
3785408M1	Nut	2	
<b>Planetary Carrier Kit</b>		<b>ACP0300370</b>	<b>Qty 2 per axle</b>
<b>Kit Content</b>	<b>Description</b>	<b>Qty per kit</b>	
F339300020070	Plug	1	
F339300021020	Screw	2	
V34051300	O-Ring	1	
V34055100	Planetary Gear	1	
V34061400	Rail	3	
V34053300	Needle	9	
V34053100	Rail	3	
V34057000	Gear	3	
3785471M1	Screw	3	



**Front Axle V35362200 MODEL 730/524**

6000	6100	6200	6200E	6250HI	6300	6300E	6350HI	6400
6400E	6550HI	6600	6650HI	6750HI	6800E	6850HI		
8000	8050	8050E	8050HI	8100	8150	8150E	8150HI	8200
8350HI	8400	8450	8450HI	8550E	8550HI	8750	8950HI	
C90	C100	C110	C120	C120E	C130	C150		
M120	M120E	M120H	M130	M150				
T120	T120C	T120CH	T140EC	T140ECH	T140E	T150	T160	T160C
T160CH	T170	T170C	T170CH	T180	T190	XM130		

**Front Axle ACV0236880 MODEL 730/503**

6000	6100	6200	6200E	6250HI	6300	6300E	6350HI	6400
6400E	6550HI	6600	6650HI	6750HI	6800E	6850HI		
8000	8050	8050E	8050HI	8100	8150	8150E	8150HI	8200
8350HI	8400	8450	8450HI	8550E	8550HI	8750	8950HI	
C90	C100	C110	C120	C120E	C130	C150		
M120	M120E	M120H	M130	M150				
N101C	N101H	N104H	N111C	N111H	N111EH	N111ELS	N113H3	N113H5
N114EH	N121H	N121LS	N123H3	N123H5	N124AH	N124H	N134H	N134A
N134V	N141H	N141LS	N143H3					
N103.4H3	N103.4H5	N103.4H3 LRC	N123H3 LRC	N103.4H5 LRC	N123H5 LRC			
T120	T120C	T120CH	T121C	T121H	T131C	T131H	T140EC	T140ECH
T140E	T150	T160	T160C	T160CH	T170	T170C	T170CH	T180
T190	XM130							

**Front Axle ACV02369200 MODEL 733/505**

6000	6100	6200	6200E	6250HI	6300	6300E	6350HI	6400
6400E	6550HI	6600	6650HI	6750HI	6800E	6850HI		
8000	8050	8050E	8050HI	8100	8150	8150E	8150HI	8200
8350HI	8400	8450	8450HI	8550E	8550HI	8750	8950HI	
C90	C100	C110	C120	C120E	C130	C150		
M120	M120E	M120H	M130	M150				
N91C	N91H	N101C	N101H	N104H	N111C	N111H	N111EH	N111ELS
N113H3	N113H5	N121H	N121LS	N123H3	N123H5	N141H	N141LS	N143H3
N103.4H3	N103.4H5	N103.4H3 LRC	N123H3 LRC	N103.4H5 LRC	N123H5 LRC			
T120	T120C	T120CH	T121H	T130	T130C	T130CH	T131C	T131H
T133H	T133H LRC	T140EC	T140ECH	T140E	T150	T160	T160C	T160CH
T170	T170C	T170CH	T180	T190	XM130	XM130		

**Front Axle V45056010 MODEL 725/534**

4400	4435	4435 T3	4445	4445 T3	4455	4455 T3		
255	305	355	365	455	465	555	565	600
665	685F	700	785F	700R	700L	800	800E	800L
865	900	900E	900L					
A65	A72	A72L	A75	A75L	A75N	A82	A82L	A83H
A83H (1A5)	A85	A85L	A85N	A92	A92L	A93H	A93H (1A5)	A95
A95L	A95N	B600	B700	B800	B900	N82H	N92H	

**Front Axle V36238800 MODEL 735/112**

N91C	N91H	N101C	N101H	N111C	N111H	N111EH	N113H3	N113H5
N121H	N121H	N121LS	N123H3	N123H5	N141H	N141LS	N143H3	
N103 4H3	N103 4H5	N103 4H3 LRC	N103 4H5 LRC	N123H3 LRC	N143H3 LRC	N123H5 LRC		

**Front Axle V36000500 MODEL 740/532**

M120	M120E	M130	M150					
N113H3	N113H5	N123H3	N123H5	N143H3				
N103 4H3	N103 4H5	N103 4H5 LRC	N103 4H3 LRC	N123H3 LRC	N143H3 LRC			
T120	T120C	T120CH	T121C	T121H	T130	T130C	T130CH	T131C
T131H	T133H	T140EC	T140ECH	T140E	T150	T150C	T150CH	T151EH
T153H	T160	T160C	T160CH	T161C	T133H LRC	T153H LRC	T173H LRC	T193H LRC
XM130	XM150							



<b>King Pin Kit (Top+ Bottom)</b>		<b>ACP0316410</b>	<b>Qty 2 per axle</b>	<b>To be used with axles V35362200- ACV0236880-ACV0236920- V45056010</b>
<b>Kit Content</b>	<b>Description</b>	<b>Qty per kit</b>		
V31952200	Plate	1		•
VHA9346	Bolt M12x40	8		•
F411301021230	Shim 0.2mm	1		•
F411301021240	Shim 0.2mm	1		•
VHH4417	Bolt M10x12	2		•
V31952100	King Pin Top	1		•
V31792400	Oil Seal	2		•
524300020480	Ring	2		•
V31792200	Bearing	2		•
F411301021210	King Pin Bottom	1		•
<b>King Pin Kit (Top+ Bottom)</b>		<b>ACP0316420</b>	<b>Qty 2 per axle</b>	<b>To be used with axle V36238800</b>
<b>Kit Content</b>	<b>Description</b>	<b>Qty per kit</b>		
VHA9374	Bolt	8		•
VHH4417	Bolt	2		•
V36698100	Kingpin	1		•
F712301020200	Shim	1		•
F712301020201	Shim	1		•
ACP0196750	Oil Seal	2		•
V31792200	Bearing	2		•
F712301020300	Kingpin	1		•
<b>King Pin Kit (Top+ Bottom)</b>		<b>ACP0316430</b>	<b>Qty 2 per axle</b>	<b>To be used with axle V36000500</b>
<b>Kit Content</b>	<b>Description</b>	<b>Qty per kit</b>		
VHA9369	Bolt	8		•
V36249300	Kingpin	2		•
F718301020290	Shim 0.20	1		•
F718301020300	Shim 0.50	1		•
F718301020710	Seal	2		•
VLA9316	Bearing	2		•
<b>Hub Reduction Kit</b>		<b>ACP0316440</b>	<b>Qty 2 per axle</b>	<b>To be used with axles V35362200- ACV0236880-ACV0236920- V45056010- V36238800</b>
<b>Kit Content</b>	<b>Description</b>	<b>Qty per kit</b>		
H524300020100	Oil Seal Hub Reduction 150X180X14.5	1		•
F510300020450	Bearing Wheel Hub	2		•
VKH3945	O-Ring Wheel Hub 209,22X2,62 NBR	1		•
VHC3108	Snap Ring Planet Gear	3		•
F411301021270	Bearing Planet Gear	3		•
VHE6986	Screw Planet Gear Carrier	2		•
385300020130	Oil Plug	1		•
VKH3610	Seal Oil Plug 24X29X2 CU	1		•

<b>Hub Reduction Kit</b>		<b>ACPO316450</b>	<b>Qty 2 per axle</b>	<b>To be used with axle V36000500</b>
<b>Kit Content</b>	<b>Description</b>	<b>Qty per kit</b>		
000051867	Oil Seal Wheel Hub	1		•
X619070000003	Bearing Wheel Hub	2		•
X549040200000	O-Ring Hub Reduction	1		•
F718301020350	Snap Ring Planet Gear	3		•
X619069900005	Bearing Planet Gear inside	3		•
X619069800005	Bearing Planet Gear outside	3		•
VHC9780	Bolt Planet Gear Carrier	2		•
F718301020410	Oil Plug	1		•
VKH3643	Seal Oil Plug 30X36X2 CU	1		•
<b>Support Bracket Kit (rear+front)</b>		<b>ACPO316460</b>	<b>Qty 1 per axle</b>	<b>To be used with axles V35362200-ACV0236880-ACV0236920- V36000500</b>
<b>Kit Content</b>	<b>Description</b>	<b>Qty per kit</b>		
F334300020120	O-Ring	1		•
V32072600	Shim	2		•
V31791600	V-Ring	2		•
V81225800	Bushing	2		•
<b>Support Bracket Kit (rear+front)</b>		<b>ACPO316470</b>	<b>Qty 1 per axle</b>	<b>To be used with axles V45056010</b>
<b>Kit Content</b>	<b>Description</b>	<b>Qty per kit</b>		
F334300020120	O-Ring	1		•
V32072600	Shim	2		•
V31791600	V-Ring	2		•
V81225800	Bushing	2		•
V31791500	Ring	2		•
<b>Steering Housing &amp; Seal Kit</b>		<b>ACPO316480</b>	<b>Qty 2 per axle</b>	<b>To be used with axles V35362200-ACV0236880-ACV0236920- V45056010</b>
<b>Kit Content</b>	<b>Description</b>	<b>Qty per kit</b>		
V31800500	Oil Seal 58X80x16.5	1		•
VHG3080	Snap Ring	1		•
VLA1015	Bearing 50X80x8	1		•
524300020190	Shim 50X60x3	1		•
VHG0121	Snap Ring	1		•
<b>Steering Housing &amp; Seal Kit</b>		<b>ACPO316490</b>	<b>Qty 2 per axle</b>	<b>To be used with axles V36238800</b>
<b>Kit Content</b>	<b>Description</b>	<b>Qty per kit</b>		
V36697900	Oil Seal	1		•
VHG3080	Snap Ring	1		•
VLA1015	Bearing 50X80x8	1		•
524300020190	Shim 50X60x3	1		•
VHG0121	Snap Ring	1		•

<b>Steering Housing &amp; Seal Kit</b>		<b>ACPO316500</b>	<b>Qty 2 per axle</b>	<b>To be used with axles V36000500</b>
<b>Kit Content</b>	<b>Description</b>	<b>Qty per kit</b>		
7500603001	Seal	1		•
VHG3085	Snapring	1		•
VLA9267	Bearing	1		•
F718301020250	Ring	1		•
VHG1058	Snapring	1		•
<b>Steering Double Joint Kit</b>		<b>ACPO316510</b>	<b>Qty 2 per axle</b>	<b>To be used with axle V35362200</b>
<b>Kit Content</b>	<b>Description</b>	<b>Qty per kit</b>		
F411301021370	U-Joint	2		•
V35852500	Center Section	1		•
<b>Steering Double Joint Kit</b>		<b>ACPO316520</b>	<b>Qty 2 per axle</b>	<b>To be used with axle ACV0236880 - ACV0236920</b>
<b>Kit Content</b>	<b>Description</b>	<b>Qty per kit</b>		
F411301021370	U-Joint	2		•
ACV0068720	Center Section	1		•
<b>Steering Double Joint Kit</b>		<b>ACPO316530</b>	<b>Qty 2 per axle</b>	<b>To be used with axle V45056010</b>
<b>Kit Content</b>	<b>Description</b>	<b>Qty per kit</b>		
V37030800	U-Joint	2		•
000514116	Center Section	1		•
<b>Steering Double Joint Kit</b>		<b>ACPO316550</b>	<b>Qty 2 per axle</b>	<b>To be used with axle V36000500</b>
<b>Kit Content</b>	<b>Description</b>	<b>Qty per kit</b>		
7400645004	U-Joint	2		•
V36247200	Center Section	1		•





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