

## FRANKLIN

Kit Number	Code (Pg. x)	Rod X Bore Size	
FR-1500525A	3" PISTON SEAL		
FR-1500527A	7" PISTON SEAL		
FR-1500568A	P-V-1	1-1/2 ROD	
FR-1500568B	P-V-12	1-1/2 X 3-1/2	
FR-1500893	P-V-10,12	2-1/2 X 4	
FR-1500893A	P-V-10	2-1/2 X 4	
FR-1500893B	P-V-10,12	2-1/2 X 4	
FR-1500900A	P-V-10	1-1/2 X 3-1/2	
FR-1500900B	P-V-10,12	1-1/2 X 3-1/2	
FR-1500921	3" Piston Kit		
FR-1501279	P-V-5	2 X 4-1/2	
FR-1501288	P-V-5	1-1/2 X 3-3/8	
FR-1503650	P-V-12	2 X 3-1/2	
FR-1504074	I-U-5	2-1/2 X 5	
FR-1504160	P-V-7	2-1/2 X 4	
FR-1504353	I-V-12	2 X 4	
FR-1504669	P-V-10,12	2-1/2 X 4	
FR-1504704	P-V-10, 12	1-3/8 X 3	
FR-1504986	I-U-5	2-1/2 X 5	
FR-1505499	I-U-10	2-1/2 X 5	
FR-1505720	I-U-10	2-1/2 X 4	
FR-1505721	I-U-10	2-1/2 X 4	
FR-1505724	I-U-10	1-1/2 X 3	
FR-1505725	I-U-10	4 X 5	
FR-1505727	I-U-10	1-3/4 X 3-1/2	
FR-1505761	P-U-10	1-3/4 X 3-1/2	
FR-1506186	I-U-10	2 X 4	
FR-1507263	I-U-5	4 X 7	
FR-1507265	I-U-5	2 X 3	
FR-1507266	I-U-5	2 X 3-1/2	
FR-1507280	I-U-5	3 X 6	
FR-1507281	I-U-5	3 X 7	
FR-1507282	I-U-5	3 X 6	
FR-1507283	I-U-5	1-1/2 X 3-1/2	
FR-1507284	I-U-5	1-1/2 X 3	
FR-H22/32/42	I-U-4	1-3/8 X 3-1/4	

## FRUEHAUF BOTTOM DUMP AIR CYLINDERS

Kit Number	Code (Pg. x)	Rod X Bore Size	
FRU-D10252	I-V-5	1-5/8 X 7	
FRU-D1052	I-V-5	1-5/8 X 6	
FRU-HLA96845	I-V, U-5	1-5/8 X 6	
FRU-HLA96855	I-V,U-5	1-5/8 X 7	
FRU-HMD	I-U-11	1-1/2 X 3	

## FURUKAWA

Kit Number	Code (Pg. x)	Rod X Bore Size	
FUR-341541-99110	P-U-5	40 X 80	
FUR-341831-99110	P-U-5	65 X 140	
FUR-341831-99120	I-U-5	55 X 110	

## GALBREATH ROLL-OFF

Kit Number	Code (Pg. x)	Rod X Bore Size	
GLB-1110	I-U-12	4-1/2 X 6	
GLB-2473	I-U-12	3 X 7	
GLB-3135	I-U-1	3 Rod Kit	

## GALION-DRESSER

Kit Number	Description	
GD-D48664	5-1/2" Double Acting Vee Set	
GD-D50182	3-1/2" Double Acting Vee Set	
GD-D63806	11-1/4" X 12 Vee Set	

## GARWOOD

Kit Number	Code (Pg. x)	Rod X Bore Size	
GW-2044692K	I-V-5	2 X 7	
GW-2061839K	I-V-5	1-3/4 X 4	
GW-2061841K	I-V-1	3-1/8, 4-1/2, 5-3/4 Stgs	
GW-2064753K	I-V-1	4, 5, 6 Stages	
GW-2064754K	I-V-1	5, 6, 7 Stages	
GW-2064755K	I-V-1	4, 5, 6, 7 Stages	
GW-2069544K	I-TR-1	2-1/2, 3-1/4 Stages	
GW-2072369	I-U-5	2-1/2 X 5	
GW-2073610K	N-U-4	3-1/2 X 4	
GW-2074132K	I-U-5	3-1/2 X 5	
GW-2074169K	I-U-1	3-1/2, 4-1/2, 5-1/2 Stgs	
GW-2074235K	N-N-4	3" Bore	
GW-2074467K	I-U-5	2-1/2 X 5	
GW-2079197K	I-U-5	3-1/2 X 5	

Replacement Kits For

# GEHL

<b>Forklifts</b>						
<b>APPLICATION</b>	<b>CYL #</b>	<b>SERIAL #</b>	<b>CODE</b>	<b>ROD</b>	<b>BORE</b>	<b>KIT #</b>
<b>MODEL 552, 553</b>						
ATTACHMENT ROTATE	L63594		I-U-10	1	2-1/2	GEHL-L99170
ATTACHMENT SLAVE	L63014		I-U-11	1-3/4	3-1/2	GEHL-L98527
ATTACHMENT TILT	L63013		I-U-11	2	4	GEHL-L98548
BOOM EXTEND	L63012		I-U-11	2-1/2	3-1/2	GEHL-L98558
BOOM LIFT	L63199		I-U-11	2-1/2	4-1/2	GEHL-L98521
FORK SHIFT	L66920		I-U-10	1-1/4	2	GEHL-L99958
FRAME LEVEL	L63015		I-U-11	1-3/4	4	GEHL-L98506
STEER	L98444		I-U-10	45 mm	90 mm	GEHL-L98565
<b>MODEL 663</b>						
BOOM EXTEND	L64333		I-U-10	3	4	GEHL-L99386
BOOM LIFT	L64014		I-U-10	3	4	GEHL-L99331
CARRIER SLAVE	L61869		I-U-10	1-3/4	3-1/2	GEHL-L99332
CARRIER TILT	L61868		I-U-10	2	4	GEHL-L99385
FRAME SWAY	L64054	PRIOR-4319	I-U-10	3	4	GEHL-L97674
	L64085	4320-4356	P-U-5	1-3/4	4	GEHL-L97903
	L64818	4357-UP	I-U-10	1-3/4	4	GEHL-L99382
ROTATE CARRIAGE	L61317		I-U-10	1-3/8	3	GEHL-L97769
STEER	L97649- L97976		I-U-10	1-1/8	2-1/4	GEHL-L97978
<b>MODEL 883</b>						
ATTACHMENT TILT	L49988A	7001-7004	I-U-10	2-1/2	5	GEHL-L97716
	L64086	7005-7444	P-U-10	2-1/2	5	GEHL-L97922
	L66665	7445-UP	I-U-11	2-1/2	5	GEHL-L99377
BOOM EXTEND	L64385	7001-7004	I-U-10	3-1/2	4-1/2	GEHL-L97713
	L66770	7446-UP	I-U-10	3-1/2	4-1/2	GEHL-L99376
BOOM LIFT	L64083	7005-7445	I-U-10	3-1/2	4-1/2	GEHL-L97908
	L64401	7001-7004	I-U-10	3-1/2	4-1/2	GEHL-L97711
	L66821	7446-UP	I-U-10	3-1/2	4-1/2	GEHL-L99329
BOOM SLAVE	L64087	7005-7171	I-U-10	2-1/4	4-1/2	GEHL-L97715
	L64087	7001-7004	I-U-10	2-1/4	4-1/2	GEHL-L97917
	L66032	7172-7444	I-U-10	2-1/4	4-1/2	GEHL-L97917
	L66666	7445-UP	I-U-11	2-1/4	5	GEHL-L99330
FORK SHIFT	L66920		I-U-10	1-1/4	2	GEHL-L99958
FRAME LEVEL	L64085	7005-7445	P-U-5	1-3/4	4	GEHL-L97903
	L64818	7001-7004, 7446-UP	I-U-10	1-3/4	4	GEHL-L99382
MAST LIFT	L66537		I-U-10	2	3	GEHL-L98848
OUTRIGGER	L64968	PRIOR-7386	I-U-10	2-1/2	4	GEHL-L97938
	L66642	7387-UP	I-U-11	2-1/2	4	GEHL-L99059
ROTATE CARRIAGE	L61317		I-U-10	1-3/8	3	GEHL-L97769
STEER	L97649		I-U-10	1-1/8	2-1/4	GEHL-L97978
	L99428		I-U-10	1-1/8	3	GEHL-L99430
SWING CARRIAGE	L63970	2781-UP	I-U-10	1-1/4	2-1/2	GEHL-L99944
	L65659	PRIOR-2780	I-U-10	1-3/8	3	GEHL-L97955

## GEHL

Kit Number	Code (Pg. x)	Rod X Bore Size	
GEHL-L97617	I-U-10	2 X 4	
GEHL-L97674	I-U-10	3 X 4	
GEHL-L97711	I-U-10	3-1/2 X 4-1/2	
GEHL-L97713	I-U-10	3-1/2 X 4-1/2	
GEHL-L97715	I-U-10	2-1/4 X 4-1/2	
GEHL-L97716	I-U-10	2-1/2 X 5	
GEHL-L97769	I-U-10	1-3/8 X 3	
GEHL-L97903	P-U-5	1-3/4 X 4	
GEHL-L97908	I-U-10	3-1/2 X 4-1/2	
GEHL-L97917	I-U-10	2-1/4 X 4-1/2	
GEHL-L97922	P-U-10	2-1/2 X 5	
GEHL-L97938	I-U-10	2-1/2 X 4	
GEHL-L97955	I-U-10	1-3/8 X 3	
GEHL-L97978	I-U-10	1-1/8 X 2-1/4	
GEHL-L98506	I-U-11	1-3/4 X 4	
GEHL-L98521	I-U-11	2-1/2 X 4-1/2	
GEHL-L98527	I-U-11	1-3/4 X 3-1/2	
GEHL-L98548	I-U-11	2 X 4	
GEHL-L98558	I-U-11	2-1/2 X 3-1/2	
GEHL-L98565	I-U-10	45 X 90 mm	
GEHL-L98848	I-U-10	2 X 3	
GEHL-L99059	I-U-11	2-1/2 X 4	
GEHL-L99170	I-U-10	1 X 2-1/2	
GEHL-L99329	I-U-10	3-1/2 X 4-1/2	
GEHL-L99330	I-U-11	2-1/4 X 5	
GEHL-L99331	I-U-10	3 X 4	

## GEHL

Kit Number	Code (Pg. x)	Rod X Bore Size	
GEHL-L99332	I-U-10	1-3/4 X 3-1/2	
GEHL-L99376	I-U-10	3-1/2 X 4-1/2	
GEHL-L99377	I-U-11	2-1/2 X 5	
GEHL-L99382	I-U-10	1-3/4 X 4	
GEHL-L99385	I-U-10	2 X 4	
GEHL-L99386	I-U-10	3 X 4	
GEHL-L99430	I-U-10	1-1/8 X 3	
GEHL-L99944	I-U-10	1-1/4 X 2-1/2	
GEHL-L99958	I-U-10	1-1/4 X 2	

## GLENCOE

Kit Number	Code (Pg. x)	Rod X Bore Size	
GLC-TH200B-K	I-TR-1	2-1/2, 2-7/8, 3-3/8 Stages	
GLC-TH80	I-TR-1	2-3/8, 2-7/8 Stages	
GLC-UA80568	I-TR-1	2-7/8, 3-3/8 Stages	
GLC-UA80569	I-TR-1	2-3/8, 2-7/8, 3-3/8 Stages	
GLC-UA80570	I-TR-1	2-3/8, 2-7/8, 3-3/8, 3-7/8 Stgs	
GLC-UA80589	I-TR-1	2-7/8, 3-3/8, 3-7/8 Stages	

Replacement Kits For

# GRADALL

GRADALL

<b>Rough Terrain Forklifts</b>						
<b>APPLICATION</b>	<b>CYL #</b>	<b>SERIAL #</b>	<b>CODE</b>	<b>ROD</b>	<b>BORE</b>	<b>KIT #</b>
<b>MODEL 532C-6</b>						
COMPENSATING	9112-3049	0188002-UP	I-U-10	3-1/8	6-1/4	GRD-91124049
CROWD	9112-3009	0188002-UP	P-U-10	2-1/2	3-1/2	GRD-91124044
	9112-5024	0188153-UP	P-U-14	2-1/2	3-1/2	GRD-91123080
LIFT(IOWA)	9112-3111	0288940H-0388020H	P-U-10	3	5-1/2	GRD-91124071
	9112-3111	0288695-0288715	P-U-10	3	5-1/2	GRD-91124071
	9112-3111	0288587, 0288692	P-U-10	3	5-1/2	GRD-91124071
LIFT(SEITZ)	9112-3010	0288588-0288691	P-U-10	3	5-1/2	GRD-91124036
	9112-3010	0288693, 0288694	P-U-10	3	5-1/2	GRD-91124036
	9112-3010	0288716-0288939	P-U-10	3	5-1/2	GRD-91124036
	9112-3010	0188002-0288586	P-U-10	3	5-1/2	GRD-91124036
STEERING(IOWA)	9108-3467	0288587, 0288692	P-UB-10	1-1/4	2-1/2	GRD-91084305
	9108-3467	0288940H-0388020H	P-UB-10	1-1/4	2-1/2	GRD-91084305
	9108-3467	0288695-0288715	P-UB-10	1-1/4	2-1/2	GRD-91084305
STEERING(SEITZ)	9108-3281	0288716-0288939	P-U-10	1-1/4	2-1/2	GRD-91084183
	9108-3281	0288693, 0288694	P-U-10	1-1/4	2-1/2	GRD-91084183
	9108-3281	0288588-0288691	P-U-10	1-1/4	2-1/2	GRD-91084183
	9108-3281	0188002-0288586	P-U-10	1-1/4	2-1/2	GRD-91084183
SWAY(IOWA)	9108-3471	0288695-0288715	P-UB-10	2	3-1/2	GRD-91084308
	9108-3471	0288587, 0288692	P-UB-10	2	3-1/2	GRD-91084308
	9108-3471	0288940H-0388020H	P-UB-10	2	3-1/2	GRD-91084308
SWAY(SEITZ)	9108-3286	0288588-0288691	P-U-10	2	3-1/2	GRD-91084189
	9108-3286	0288693, 0288694	P-U-10	2	3-1/2	GRD-91084189
	9108-3286	0288716-0288939	P-U-10	2	3-1/2	GRD-91084189
	9108-3286	0188002-0288586	P-U-10	2	3-1/2	GRD-91084189
	9108-3286	0288695-0288715	P-UB-10	2	3-1/2	GRD-91084308
TILT	9112-3067	0188002-UP	P-U-10	2-1/2	5	GRD-91034278
<b>MODEL 534B-6</b>						
COMPENSATING	9103-3288	0144293H-UP	P-U-10	2-1/2	5	GRD-91034150
CROWD	9080-1293	8344001L-UP	I-U-10	2-1/2	4	GRD-90208023
CROWD(IOWA)	9103-3290	0144293H-UP	P-U-10	2-1/2	4	GRD-91034223
LIFT	9080-1333	8344001L-UP	I-U-10	2-1/2	5	GRD-90207953
LIFT(IOWA)	9103-3286	0144293H-UP	P-U-10	2-1/2	5	GRD-91034140
STEERING	9045-3034	FOR SERVICE	P-UB-10	1-1/2	3	GRD-91144006
STEERING(IOWA)	9103-3291	0144293H-UP	P-U-10	1-1/2	3	GRD-91034145
STEERING(JARP)	9080-1313	8344001L-UP	I-U-10	1-1/2	3	GRD-90202551
SWAY	9080-1270	8344001L-8644030G	I-U-10	2	4	GRD-90201553
	9104-3139	8644031G-UP	I-U-10	2	4	GRD-91044205
SWAY(IOWA)	9104-3205	0144293H-UP	P-U-10	2	4	GRD-91044275
TILT	9080-1292	8344001L-8344011L	I-U-10	2	4	GRD-90201553
	9080-1357	8344012L-8744136G	I-U-10	2-1/2	4	GRD-91034049
TILT COMP	9080-1291	8344001L-8344011L	I-U-10	2	4	GRD-90201553
	9080-1356	8344012L-8744136G	I-U-10	2-1/2	4	GRD-91034049
TILT COMP(JARP)	9080-1328	8744142G-UP	I-U-10	2-1/2	5	GRD-90207954
TILT(IOWA)	9103-3287	0144293H-UP	P-U-10	2-1/2	5	GRD-91034150
TILT(JARP)	9080-1327	8744142G-UP	I-U-10	2-1/2	5	GRD-90207954
<b>MODEL 534B-8</b>						
COMPENSATING	9103-3288	0144293H-UP	P-U-10	2-1/2	5	GRD-91034150

Replacement Kits For

# GRADALL

GRADALL

<b>Rough Terrain Forklifts</b>						
<b>APPLICATION</b>	<b>CYL #</b>	<b>SERIAL #</b>	<b>CODE</b>	<b>ROD</b>	<b>BORE</b>	<b>KIT #</b>
<b>MODEL 534B-8</b>						
CROWD	9080-1293	8344001L-UP	I-U-10	2-1/2	4	GRD-90208023
CROWD(IOWA)	9103-3290	0144293H-UP	P-U-10	2-1/2	4	GRD-91034223
LIFT	9080-1180	8344001L-UP	I-U-10	2-1/2	4-1/2	GRD-90207956
LIFT(IOWA)	9103-3286	0144293H-UP	P-U-10	2-1/2	5	GRD-91034140
STEERING	9045-3034	FOR SERVICE	P-UB-10	1-1/2	3	GRD-91144006
STEERING(IOWA)	9103-3291	0144293H-UP	P-U-10	1-1/2	3	GRD-91034145
STEERING(JARP)	9080-1313	8344001L-UP	I-U-10	1-1/2	3	GRD-90202551
SWAY	9080-1270	8344001L-8644030G	I-U-10	2	4	GRD-90201553
	9104-3139	8644031G-UP	I-U-10	2	4	GRD-91044205
SWAY(IOWA)	9104-3205	0144293H-UP	P-U-10	2	4	GRD-91044275
TILT COMP(JARP)	9080-1328	8344001L-UP	I-U-10	2-1/2	5	GRD-90207954
TILT(IOWA)	9103-3287	0144293H-UP	P-U-10	2-1/2	5	GRD-91034150
TILT(JARP)	9080-1327	8344001L-UP	I-U-10	2-1/2	5	GRD-90207954
<b>MODEL 534B-9</b>						
COMPENSATING	9104-3304	0144860S-UP	P-U-10	2-1/2	5	GRD-91034278
CROWD	9103-3368	0144860S-UP	P-U-10	2-1/2	4	GRD-91034290
LIFT	9103-3371	0144860S-UP	P-U-10	2-1/2	5	GRD-91034278
STEERING	9103-3478	0244089S-UP	P-U-10	1-1/2	3	GRD-91034301
	9104-3316	0144860S-UP	P-U-10	1-1/2	3	GRD-91034301
SWAY	9103-3367	0144860S-UP	P-U-10	2	4	GRD-91034297
TILT	9103-3369	0144860S-UP	P-U-10	2-1/2	5	GRD-91034278
<b>MODEL 534C-6</b>						
COMPENSATING(IOWA)	9108-3470	0288940H-0388020H	P-UB-10	2-1/2	5	GRD-91034339
	9108-3470	0288695-0288715	P-UB-10	2-1/2	5	GRD-91034339
	9108-3470	0288587, 0288692	P-UB-10	2-1/2	5	GRD-91034339
COMPENSATING(SEITZ)	9108-3285	0288693, 0288694	P-U-10	2-1/2	5	GRD-91084169
	9108-3285	0188002-0288586	P-U-10	2-1/2	5	GRD-91084169
	9108-3285	0288588-0288691	P-U-10	2-1/2	5	GRD-91084169
	9108-3285	0288716-0288939	P-U-10	2-1/2	5	GRD-91084169
CROWD	9112-3009	0188002-UP	P-U-10	2-1/2	3-1/2	GRD-91124044
	9112-5024	0188153-UP	P-U-14	2-1/2	3-1/2	GRD-91123080
LIFT(IOWA)	9112-3111	0288587, 0288692	P-U-10	3	5-1/2	GRD-91124071
	9112-3111	0288940H-0388020H	P-U-10	3	5-1/2	GRD-91124071
	9112-3111	0288695-0288715	P-U-10	3	5-1/2	GRD-91124071
LIFT(SEITZ)	9112-3010	0288716-0288939	P-U-10	3	5-1/2	GRD-91124036
	9112-3010	0288693, 0288694	P-U-10	3	5-1/2	GRD-91124036
	9112-3010	0188002-0288586	P-U-10	3	5-1/2	GRD-91124036
	9112-3010	0288588-0288691	P-U-10	3	5-1/2	GRD-91124036
STEERING(IOWA)	9108-3467	0288695-0288715	P-UB-10	1-1/4	2-1/2	GRD-91084305
	9108-3467	0288940H-0388020H	P-UB-10	1-1/4	2-1/2	GRD-91084305
	9108-3467	0288587, 0288692	P-UB-10	1-1/4	2-1/2	GRD-91084305
STEERING(SEITZ)	9108-3281	0288716-0288939	P-U-10	1-1/4	2-1/2	GRD-91084183
	9108-3281	0188002-0288586	P-U-10	1-1/4	2-1/2	GRD-91084183
	9108-3281	0288693, 0288694	P-U-10	1-1/4	2-1/2	GRD-91084183
	9108-3281	0288588-0288691	P-U-10	1-1/4	2-1/2	GRD-91084183
SWAY(IOWA)	9108-3471	0288695-0288715	P-UB-10	2	3-1/2	GRD-91084308

Replacement Kits For

# GRADALL

## Rough Terrain Forklifts

APPLICATION	CYL #	SERIAL #	CODE	ROD	BORE	KIT #
<b>MODEL 534C-6</b>						
SWAY(IOWA)	9108-3471	0288587, 0288692	P-UB-10	2	3-1/2	GRD-91084308
	9108-3471	0288940H-0388020H	P-UB-10	2	3-1/2	GRD-91084308
SWAY(SEITZ)	9108-3286	0188002-0288586	P-U-10	2	3-1/2	GRD-91084189
	9108-3286	0288588-0288691	P-U-10	2	3-1/2	GRD-91084189
	9108-3286	0288693, 0288694	P-U-10	2	3-1/2	GRD-91084189
	9108-3286	0288716-0288939	P-U-10	2	3-1/2	GRD-91084189
TILT(IOWA)	9108-3472	0288587, 0288692	P-UB-10	2	4	GRD-91034337
	9108-3472	0288695-0288715	P-UB-10	2	4	GRD-91034337
	9108-3472	0288940H-0388020H	P-UB-10	2	4	GRD-91034337
TILT(SEITZ)	9108-3379	0188002-0288586	P-U-10	2	4	GRD-91034297
	9108-3379	0288716-0288939	P-U-10	2	4	GRD-91034297
	9108-3379	0288588-0288691	P-U-10	2	4	GRD-91034297
	9108-3379	0288693, 0288694	P-U-10	2	4	GRD-91034297

## GRADALL

Kit Number	Code (Pg. x)	Rod X Bore Size	
GRD-90201553	I-U-10	2X4	
GRD-90202551	I-U-10	1-1/2X3	
GRD-90207953	I-U-10	2-1/2X5	
GRD-90207954	I-U-10	2-1/2X5	
GRD-90207956	I-U-10	2-1/2X4-1/2	
GRD-90208023	I-U-10	2-1/2X4	
GRD-91034049	I-U-10	2-1/2X4	
GRD-91034140	P-U-10	2-1/2X5	
GRD-91034145	P-U-10	1-1/2X3	
GRD-91034150	P-U-10	2-1/2X5	
GRD-91034223	P-U-10	2-1/2X4	
GRD-91034278	P-U-10	2-1/2X5	
GRD-91034290	P-U-10	2-1/2X4	
GRD-91034297	P-U-10	2X4	
GRD-91034301	P-U-10	1-1/2X3	
GRD-91034337	P-UB-10	2X4	
GRD-91034339	P-UB-10	2-1/2X5	
GRD-91044205	I-U-10	2X4	
GRD-91044275	P-U-10	2X4	
GRD-91044335	I-U-11, 12	2-1/2 X 5	

Kit Number	Code (Pg. x)	Rod X Bore Size	
GRD-91084169	P-U-10	2-1/2X5	
GRD-91084183	P-U-10	1-1/4X2-1/2	
GRD-91084189	P-U-10	2X3-1/2	
GRD-91084305	P-UB-10	1-1/4X2-1/2	
GRD-91084308	P-UB-10	2X3-1/2	
GRD-91123080	P-U-14	2-1/2X3-1/2	
GRD-91124036	P-U-10	3X5-1/2	
GRD-91124044	P-U-10	2-1/2X3-1/2	
GRD-91124049	I-U-10	3-1/8X6-1/4	
GRD-91124071	P-UB-10	3X5-1/2	
GRD-91144006	P-UB-10	1-1/2X3	

Replacement Kits For

# GROVE CRANE

GROVE CRANE

<b>Rough Terrain Cranes</b>				
<b>APPLICATION</b>	<b>CODE</b>	<b>ROD</b>	<b>BORE</b>	<b>KIT #</b>
<b>MODEL RT58B, RT58C, RT58D</b>				
BOOM LIFT	I-U-11	3-5/8	8-1/4	GC9752100164
BOOM TELE	I-U-11	4-1/2	6-1/2	GC9752100232
EXTENSION	I-U-11	3-5/8	7	GC9752100329
STABILIZER	I-U-11	3-5/8	7	GC9752100329
SWIVEL	SWIVEL		7-1/2	GC9752100358
<b>MODEL RT60S</b>				
BOOM LIFT	I-U-10	3-1/2	8-1/4	GC9752100027
BOOM TELE	I-U-11	3	4	GC9752100114
	I-U-11	3-5/8	5	GC9752100076
EXTENSION	I-U-11	1-3/4	3	GC9752100072
STABILIZER	I-U-11	3-5/8	5	GC9752100076
SWIVEL	SWIVEL		3-3/4	GC9752100303
	SWIVEL		8-1/4	GC9752100302
<b>MODEL RT515, RT518, RT525, RT527</b>				
BOOM LIFT	I-U-11	3-5/8	9	GC9752100199
BOOM TELE	I-U-11	5	6-1/2	GC9752100238
EXTENSION	I-U-11	1-3/4	3	GC9752100072
STABILIZER	I-U-11	4	5-1/2	GC9752100240
SWIVEL	SWIVEL		5-1/2	GC9752100312
	SWIVEL		8-1/2	GC9752100311
<b>Truck Mounted Crane</b>				
<b>APPLICATION</b>	<b>CODE</b>	<b>ROD</b>	<b>BORE</b>	<b>KIT #</b>
<b>MODEL TM150, TM155</b>				
BOOM LIFT	I-U-11	3-5/8	8-1/4	GC9752100074
	I-U-10	3-1/2	8-1/4	GC9752100027
BOOM TELE	I-U-11	3-5/8	5	GC9752100034
	I-U-11	2-5/8	4	GC9752100035
EXTENSION	I-U-11	1-3/4	3	GC9752100072
	I-U-10	1-3/4	3	GC9752100019
STABILIZER	I-U-10	3-5/8	5	GC9752100008
<b>MODEL TM180</b>				
BOOM LIFT	I-U-10	3-1/2	8-1/4	GC9752100027
BOOM TELE	I-U-11	3	4	GC9752100114
	I-U-11	3-5/8	5	GC9752100076
	I-U-11	2-5/8	4	GC9752100075
EXTENSION	I-U-11	1-3/4	3	GC9752100072
STABILIZER	I-U-11	3-5/8	5	GC9752100076
<b>MODEL TM250</b>				
BOOM LIFT	I-U-11	6	10	GC9752100029
BOOM TELE	I-U-11	5-1/2	7	GC9752100193
EXTENSION	I-U-11	1-3/4	3	GC9752100072
JACK	I-U-11	3-5/8	5	GC9752100229
STABILIZER	I-U-11	3-5/8	5	GC9752100229
SWIVEL	SWIVEL		8-1/2	GC9752100314
	SWIVEL		8-1/2	GC9752100306

Replacement Kits For

# GROVE CRANE

**GROVE CRANE**

<b>Truck Mounted Crane</b>				
<b>APPLICATION</b>	<b>CODE</b>	<b>ROD</b>	<b>BORE</b>	<b>KIT #</b>
<b>MODEL TM300</b>				
BOOM LIFT	I-U-10	6-1/2	8-1/4	GC9752100146
BOOM TELE	I-U-11	4-1/2	5-1/2	GC9752100157
EXTENSION	I-U-11	1-3/4	3	GC9752100072
JACK	I-U-11	3-5/8	5	GC9752100229
STABILIZER	I-U-11	4-3/4	6	GC9752100162
SWIVEL	SWIVEL		8-1/2	GC9752100314
<b>MODEL TM400</b>				
BOOM LIFT	I-U-10	6-1/2	12-1/2	GC9752100039
BOOM TELE	I-U-11	4-1/2	6	GC9752100077
	I-U-11	3-5/8	5	GC9752100076
EXTENSION	I-U-11	1-3/4	3	GC9752100072
STABILIZER	I-U-10	4-1/2	7-1/2	GC9752100048
<b>MODEL TM475</b>				
BOOM TELE	I-U-11	4-1/2	5-1/2	GC9752100202
EXTENSION	I-U-11	1-3/4	3	GC9752100072
JACK	I-U-11	3-5/8	5	GC9752100229
STABILIZER	I-U-11	4-3/4	6	GC9752100162
SWIVEL	SWIVEL		8-1/2	GC9752100314
<b>MODEL TM750E</b>				
BOOM TELE	I-U-11	5	6	GC9752100293
EXTENSION	I-U-11	1-3/4	3	GC9752100369
JACK	I-U-11	3-5/8	5	GC9752100364
STABILIZER	I-U-11	4-3/4	6	GC9752100163
SWIVEL	SWIVEL		5-1/2	GC9752100300
<b>MODEL TM800</b>				
EXTENSION	I-U-11	5-1/2	6-1/2	GC9752100090
<b>MODEL TM870E</b>				
BOOM LIFT	I-U-11	7	10	GC9752100286
EXTENSION	I-U-11	1-3/4	3	GC9752100072
JACK	I-U-11	4-3/4	6	GC9752100163
STABILIZER	I-U-11	4-3/4	6	GC9752100163
SWIVEL	SWIVEL		5-1/2	GC9752100300
<b>MODEL TMS250EB</b>				
BOOM LIFT	I-U-11	6	10	GC9752100029
BOOM TELE	I-U-11	5-1/2	7	GC9752100193
EXTENSION	I-U-11	1-1/2	2-1/2	GC9752100363
JACK	I-U-11	3-5/8	5	GC9752100364
STABILIZER	I-U-11	4	5-1/2	GC9752100387
SWIVEL	SWIVEL		8-1/2	GC9752100306
	SWIVEL		8-1/2	GC9752100538
<b>MODEL TMS275</b>				
BOOM LIFT	I-U-11	6	10	GC9752100029
BOOM TELE	I-U-11	3-5/8	5	GC9752100076
EXTENSION	I-U-10	1-3/4	3	GC9752100009
STABILIZER	I-U-10	3-1/2	5-7/8	GC9372100153

# REPLACEMENT KITS FOR GROVE CRANE

Kit Number	Code (Pg. x)	Rod X Bore Size	
GC360006321	I-OB-4	2-1/2 X 4-1/2	
GC6576000014	I-U-10	2-5/8 X 4	
GC9372100153	I-U-10	3-1/2 X 5-7/8	
GC9372100165	I-U-10	6 X 11	
GC9372101365	I-U-4	2-1/2 X 4-1/2	
GC9576000014	I-U-10	2-5/8 X 4	
GC9576100016	P-U-5	3-5/8 X 5	
GC9576100048	I-U-10	4-1/2 X 7-1/2	
GC9752100002	I-U-10	2-5/8 X 5	
GC9752100003	I-U-10	1-1/4 X 3	
GC9752100004	I-U-10	2-5/8 X 7	
GC9752100008	I-U-10	3-5/8 X 5	
GC9752100009	I-U-10	1-3/4 X 3	
GC9752100019	I-U-10	1-3/4 X 3	
GC9752100027	I-U-10	3-1/2 X 8-1/4	
GC9752100029	I-U-10	6 X 11	
GC9752100032	I-U-10	2-5/8 X 4	
GC9752100034	N-U-11	3-5/8 X 5	
GC9752100035	I-U-11	2-5/8 X 4	
GC9752100039	I-U-10	6-1/2 X 12-1/2	
GC9752100072	I-U-11	1-3/4 X 3	
GC9752100074	I-U-13	3-5/8 X 8-1/4	
GC9752100075	I-U-11	2-5/8 X 4	
GC9752100076	I-U-11	3-5/8 X 5	
GC9752100077	I-U-11	4-1/2 X 6	
GC9752100079	I-U-11	2-5/8 X 5	
GC9752100081	I-U-11	3-5/8 X 7	
GC9752100082	I-U-11	2-5/8 X 7	
GC9752100083	I-U-11	3-5/8 X 6	
GC9752100085	I-U-11	2 X 4	
GC9752100090	I-U-11	5-1/2 X 6-1/2	
GC9752100111	I-U-11	4-3/4 X 6	
GC9752100112	I-U-11	5-1/2 X 7	
GC9752100114	I-U-11	3 X 4	
GC9752100115		EXTENSION LINE KIT	
GC9752100116		O-RING KIT	
GC9752100117		O-RING KIT	
GC9752100119		TUBE EXTENSION KIT	
GC9752100121		O-RING KIT	
GC9752100123	N-U-4	5/8 X 1-7/8	

Kit Number	Code (Pg. x)	Rod X Bore Size	
GC9752100127	I-U-11	6 X 10	
GC9752100137	I-U-10	6 X 10	
GC9752100138	I-U-13	7 X 11	
GC9752100146	I-U-10	6-1/2 X 8-1/4	
GC9752100150	I-U-11	6 X 7	
GC9752100152	I-U-10	7 X 11	
GC9752100157	I-U-11	4-1/2 X 5-1/2	
GC9752100160		O-RING KIT	
GC9752100161		O-RING KIT	
GC9752100162	I-U-11	4-3/4 X 6	
GC9752100163	I-U-11	4-3/4 X 6	
GC9752100164	I-U-11	3-5/8 X 8-1/4	
GC9752100167	I-U-11	6 X 7	
GC9752100168	I-U-11	5-1/2 X 7	
GC9752100173	I-U-11	5-1/2 X 6-1/2	
GC9752100180	I-U-11	6 X 8-1/4	
GC9752100181	I-U-11	7 X 8-1/4	
GC9752100182		VALVE KIT	
GC9752100184	I-U-13	7 X 11	
GC9752100184U	I-U-13	7 X 11 UNIV. KIT	
GC9752100186	I-U-11	6 X 10	
GC9752100187	I-U-11	3-5/8 X 6	
GC9752100189	I-U-11	4-1/2 X 6	
GC9752100192	I-U-11	6 X 10	
GC9752100193	I-U-11	5-1/2 X 7	
GC9752100198	I-U-11	7 X 11	
GC9752100199	I-U-11	3-5/8 X 9	
GC9752100202	I-U-11	4-1/2 X 5-1/2	
GC9752100229	I-U-11	3-5/8 X 5	
GC9752100232	I-U-11	4-1/2 X 6-1/2	
GC9752100234	I-U-11	4-1/2 X 6	
GC9752100235	I-U-11	2-5/8 X 5	
GC9752100236	I-U-11	3-5/8 X 8-1/4	
GC9752100238	I-U-11	5 X 6-1/2	
GC9752100239	I-U-11	4 X 5-1/2	
GC9752100240	I-U-11	4 X 5-1/2	
GC9752100241	I-U-11	3-5/8 X 5	
GC9752100242	I-U-11	2-5/8 X 5	
GC9752100243	I-U-11	5-1/2 X 7	
GC9752100267		O-RING KIT	

## GROVE CRANE

Kit Number	Code (Pg. x)	Rod X Bore Size	
GC9752100286	I-U-11	7 X 10	
GC9752100290	I-U-11	6 X 9	
GC9752100293	I-U-11	5 X 6	
GC9752100298		7-1/2" SWIVEL KIT	
GC9752100299		6" SWIVEL KIT	
GC9752100300		5-1/2" SWIVEL KIT	
GC9752100301		8-1/2" SWIVEL KIT	
GC9752100302		8-1/4" SWIVEL KIT	
GC9752100303		3-3/4" SWIVEL KIT	
GC9752100306		8-1/2" SWIVEL KIT	
GC9752100307		8-1/2" SWIVEL KIT	
GC9752100311		8-1/2" SWIVEL KIT	
GC9752100312		5-1/2" SWIVEL KIT	
GC9752100314		8-1/2" SWIVEL KIT	
GC9752100324	I-U-10	1-3/4 X 3	
GC9752100328		VALVE KIT	
GC9752100329	I-U-11	3-5/8 X 7	
GC9752100345	I-U-11	4-1/2 X 5-1/2	
GC9752100358		7-1/2" SWIVEL KIT	
GC9752100361		7" SWIVEL KIT	
GC9752100363	I-U-13	1-1/2 X 2-1/2	
GC9752100364	I-U-11	3-5/8 X 5	
GC9752100369	I-U-11	1-3/4 X 3	
GC9752100377	I-U-11	3 X 4-1/2	
GC9752100385		5-1/2" SWIVEL KIT	
GC9752100387	I-U-11	4 X 5-1/2	
GC9752100391		Valve Kit	
GC9752100445	I-U-11	6 X 9	
GC9752100461	I-U-11	3-5/8 X 5	
GC9752100463	I-UB-11	7 X 9	

## GROVE CRANE

Kit Number	Code (Pg. x)	Rod X Bore Size	
GC9752100466		EXTENSION LINE KIT	
GC9752100467	I-U-11	3-5/8 X 7	
GC9752100468	I-U-11	3-5/8 X 5	
GC9752100470	I-UB-11	5 X 8-1/4	
GC9752100475	I-U-11	7 X 9	
GC9752100477	I-U-11	3 X 5-1/2	
GC9752100491	I-U-11	3-5/8 X 8-1/4	
GC9752100498		EXTENSION LINE KIT	
GC9752100532	I-UB-9	5 X 6	
GC9752100538		8-1/2" SWIVEL KIT	
GC9752100563		5-1/2" SWIVEL KIT	
GC9752101126		8-1/2" SWIVEL KIT	

## HARSH MFG.

Kit Number	Code (Pg. x)	Rod X Bore Size	
HM-A9112	I-OB-1	1-7/8 X 2-1/4	
HM-A9114	I-OB-1	2-7/8" ROD	
HM-A9115	I-OB-1	3-3/8" ROD	
HM-A9116	I-OB-1	3-7/8" ROD	