



# XPRT™ GENUINE PARTS

MAINTENANCE KIT & LUBRICATION GUIDE

FOR GEHL AND MUSTANG BRANDS

**QUICK REFERENCE**

Performing the proper preventative maintenance is a key factor to reducing unnecessary downtime and extending the life of your equipment.

Keep your equipment running smoothly by purchasing an XPRT™ Genuine Parts maintenance kit for your next recommended service interval.

It's maintenance made easy; you'll be glad you did!

**MAINTENANCE MADE EASY**



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# WHAT COMES IN A MAINTENANCE KIT?



Machine Detail		Maintenance Interval		Filters												
Family	Series	Hours	Months	Engine		Fuel			Hydraulic			Air		Cabin Air		
				Engine Oil	Crankcase Vent	Fuel (Main)	Water Separator	Return	Strainer (In-Tank)	Suction	In-Line	Primary / Outer	Secondary / Inner	Main	Secondary	
Skid Loader	E-Series	250 Hrs	6 Months	X		X	X					X		X**	X**	
	R-Series V-Series	500 Hrs	12 Months	X		X	X	X				X	X			
Track Loader	RT-Series	250 Hrs	6 Months	X		X	X					X		X**	X**	
		500 Hrs	12 Months	X		X	X	X				X	X			
Articulated Loader	AL140, 106 AL340, 306 AL540, 506	250 Hrs	6 Months	X								X		X**	X**	
		500 Hrs	12 Months	X		X	X	X				X	X			
	AL650, 608 ALT650, 608 AL750, 708 ALT750, 708	250 Hrs	6 Months	X								X		X**	X**	
		500 Hrs	12 Months	X		X	X					X	X			
		1,000 Hrs	24 Months	X		X	X	X	X			X	X			
Excavator	M08, 80M	400 Hrs	6 Months	X	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA	Order per parts manual as needed		
		800 Hrs	12 Months	X												
	Z17, 170Z	400 Hrs	6 Months	X		X	X	X					X		Order per parts manual as needed	
		800 Hrs	12 Months	X											X	X
	Z25, 250Z to Z55, 550Z	500 Hrs	6 Months	X		X	X	X					X		Order per parts manual as needed	
		1,000 Hrs	12 Months	X											X	X
	Z80, 800Z	500 Hrs	6 Months	X		X	X	X					X		Order per parts manual as needed	
		1,000 Hrs	12 Months	X											X	X
	M100, 1000M	500 Hrs	6 Months	X	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA	Order per parts manual as needed	
		1,000 Hrs	12 Months	X												

NOTE: \*\* = Cabin air filter kits are sold separately from the main kit.  
Check Quick Reference List for proper part numbers.

# WHAT COMES IN A MAINTENANCE KIT?



Machine Detail		Maintenance Interval		Engine		Fuel		Hydraulic		Filters		Cabin Air		Miscellaneous		
Family	Series	Hours	Months	Engine Oil	Crankcase Vent	Fuel (Main)	Water Separator	Return	Strainer (In-Tank)	Primary / Outer	Secondary / Inner	Main	Secondary	Transmission	DEF System	
Telehandler	RS5-19 MT & MTA5519 ALL	250 Hrs	3 Months	X		X	X					X**	X**			
		500 Hrs	6 Months	X		X	X	X		X						
		1,000 Hrs	12 Months	X		X	X	X		X	X					
	RS6-34 MT & MTA6034 T3 & iT4	250 Hrs	3 Months	X		X							X**	X**		
		500 Hrs	6 Months	X		X					X					
		1,000 Hrs	12 Months	X		X		X			X	X			X	
	RS6-34 MTA6034 FT4	250 Hrs	3 Months	X		X							X**	X**		
		500 Hrs	6 Months	X		X	X				X					
		1,000 Hrs	12 Months	X		X	X	X	X	X	X	X			X	
	RS6-42/44 MTA6042 RS842/44 MTA8044 RS10-44/55 MTA10044 RS10-55 MTA10055 RS12-42 MTA12042 iT4	250 Hrs	3 Months	X		X	X						X**	X**		
		500 Hrs	6 Months	X		X	X				X					
		1,000 Hrs	12 Months	X	X	X	X	X			X	X			X	
		2,000 Hrs	24 Months	X	X	X	X	X	X	X	X	X			X	X
	RS6-42/44 MTA6042 RS8-42/44 MTA8044 RS9-50 RS10-44 MTA10044 RS10-55 MTA10055 RS12-42 MTA12042 FT4	250 Hrs	3 Months	X		X	X						X**	X**		
		500 Hrs	6 Months	X		X	X				X					
		1,000 Hrs	12 Months	X	X	X	X	X			X	X			X	
		2,000 Hrs	24 Months	X	X	X	X	X	X	X	X	X			X	X
	DL7 DL9 DL11 / D11H DL12 iT4	250 Hrs	3 Months	X		X	X						X**	X**		
		500 Hrs	6 Months	X		X	X				X					
		1,000 Hrs	12 Months	X	X	X	X	X			X	X			X	
2,000 Hrs		24 Months	X	X	X	X	X	X	X	X	X			X		

NOTE: T3 = Tier 3 Engine iT4 = Interim Tier 4 Engine FT4 = Final Tier 4 Engine  
 \*\* = Cabin air filter kits are sold separately from the main kit. Check Quick Reference List for proper part numbers.

# SKID LOADERS: E-SERIES and R-SERIES



Series	Model #	Engine	250 Hrs		500 Hrs		Lubrication Quantities		
			6 Months	12 Months	Engine	Hydraulic	Coolant	Chain Case	
E-Series Skid Loader	3640E 2026	ALL	50292088	50292089	7.6 Qts	8.0 Gal	5.0 Qts	8.0 Qts	
	3840E 2032	EU / X-Series			7.2 L	30.0 L	4.7 L	7.6 L	
	4240E 2041	ALL	50292088	50292089	9.1 Qts 8.6 L	8.0 Gal 30.0 L	6.0 Qts 5.7 L	8.0 Qts 7.6 L	
R-Series Skid Loader	R105 1050R	Without DPF EU / X-Series	50292088	50292089	7.6 Qts	8.0 Gal	5.0 Qts	8.0 Qts	
	R105 1050R	With DPF ALL	50292443	50292444	7.2 L	30.0 L	4.7 L	7.6 L	
	R135 1350R	ALL	50291895	50291896	7.1 Qts 6.7 L	10.0 Gal 37.9 L	10.0 Qts 9.5 L	7.5 Qts 7.1 L	
	R150 1500R	ALL	50291895	50291896	7.1 Qts 6.7 L	11.0 Gal 41.6 L	10.0 Qts 9.5 L	10.0 Qts 9.5 L	
	R165 1650R	ALL	50291897	50291898	10.0 Qts 9.5 L	11.0 Gal 41.6 L	15.2 Qts 14.4 L	10.0 Qts 9.5 L	
	R190 1900R	Without DPF EU / X-Series	50291920	50291921	9.5 Qts	8.0 Gal	6.0 Qts	9.5 Qts	
	R190 1900R	With DPF ALL	50291901	50291902	9.0 L	30.3 L	5.7 L	9.0 L	
	R220	With DPF SN 175634 & BELOW	50291904	50291905	11.0 Qts 10.4 L	8.0 Gal 30.3 L	6.8 Qts 6.4 L	10.0 Qts 9.5 L	
	2200R	With DPF SN 175507 & BELOW	50291904	50291905					
	R220(a)	SN 175635 & UP EU / X-Series	50291920	50291921					
	2200R(b)	SN 175508 & UP EU / X-Series							
	R260	With DPF SN 176919 & BELOW	50291904	50291905	11.0 Qts 10.4 L	8.0 Gal 30.3 L	9.0 Qts 8.5 L	11.0 Qts 10.4 L	
	2600R	With DPF SN 177402 & BELOW							
	R260(c)	SN 176920 & UP EU / X-Series	50291920	50291921					
	2600R(d)	SN 177403 & UP EU / X-Series							
All	All	50291903		Cabin Air Filter Set / For Units with Closed ROPS					

(a) Will also include SN 175609-610, 175619-633 (b) Will also include SN 175501-502, 175505-506  
(c) Will also include SN 176904-910, 176915-916 (d) Will also include SN 176904-910, 176915-916

NOTE: Check the applicable Operator's Manual for lubrication specifications, EU/X-Series are models sold outside of North America

# SKID LOADERS: V-SERIES



Series	Model #	Engine	250 Hrs		500 Hrs		Lubrication Quantities		
			6 Months	12 Months	Engine	Hydraulic	Coolant	Chain Case	
V-Series Skid Loader	V270 2700V	Without DPF N. America	50291906	50291907	11.0 Qts 10.4 L	10.5 Gal 39.7 L	9.0 Qts 8.5 L	10.0 Qts 9.5 L	
	V270 2700V	Without DPF EU / X-Series	50291974	50291975					
	V270 G2 2700V N2	Without DPF EU / X-Series	50291920	50291921	11.0 Qts 10.4 L	10.5 Gal 39.7 L	6.8 Qts 6.4 L	11.0 Qts 10.4 L	
	V270 G2 2700V N2	With DPF ALL	50291904	50291905					
	V330 3300V	Without DPF N. America	50291906	50291907	11.0 Qts 10.4 L	10.5 Gal 39.7 L	9.0 Qts 8.5 L	10.0 Qts 9.5 L	
	V330 3300V	Without DPF EU / X-Series	50291974	50291975					
	V330 G2 3300V N2	Without DPF EU / X-Series	50291920	50291921	11.0 Qts 10.4 L	10.5 Gal 39.7 L	6.8 Qts 6.4 L	11.0 Qts 10.4 L	
	V330 G2 3300V N2	With DPF ALL	50291904	50291905					
	V400 4000V	ALL	50291910	50291911	11.75 Qts 11.1 L	16.75 Gal 63.4 L	16.0 Qts 15.1 L	15.0 Qts 14.2 L	
	V420 4200V	TBA	TBA	TBA	TBA	TBA	TBA	TBA	
	All	All	50291903		Cabin Air Filter Set / For Units with Closed ROPS				

NOTE: Check the applicable Operator's Manual for lubrication specifications,  
EU/X-Series are models sold outside of North America

# TRACK LOADERS: RT-SERIES and VT-SERIES



Series	Model #	Engine	250 Hrs		500 Hrs		Lubrication Quantities		
			6 Months	12 Months	Engine	Hydraulic	Coolant	Gearbox	
RT-Series Track Loader	RT165 1650RT	With DPF ALL	50291897	50291898	10.0 Qts 9.5 L	11.0 Gal 41.6 L	15.2 Qts 14.4 L	TBA	
	RT175 1750RT	Without DPF ALL	50291912	50291913	11.0 Qts 10.4 L	11.0 Gal 41.6 L	14.0 Qts 13.2 L	1.06 Qts 1.0 L	
	RT175 G2 1750RT N2	Without DPF EU / X-Series	50291978	50291979					
	RT175 G2 1750RT N2	With DPF ALL	50291904	50291905					
	RT175 G3 1750RT N3	Without DPF EU / X-Series	50291978	50291979					
	RT175 G3 1750RT N3	With DPF ALL	50291904	50291905					
	RT210 2100RT	Without DPF ALL	50291912	50291913					11.0 Qts 10.4 L
	RT210 G2 2100RT N2	Without DPF EU / X-Series	50291978	50291979					
	RT210 G2 2100RT N2	With DPF ALL	50291904	50291905					
	RT210 G3 2100RT N3	Without DPF EU / X-Series	50291978	50291979					
	RT210 G3 2100RT N3	With DPF ALL	50291904	50291905					
	RT250 2500RT	With DPF & 3.67" Dia Fuel/Water Separator	50291899	50291915	9.5 Qts 8.9 L	13.8 Gal 52.2 L	20.4 Qts 19.3 L	1.06 Qts 1.0 L	
	RT250 G3 2500RT N3	With DPF & 4.25" Dia Fuel/Water Separator	50292085	50292086					
	VT-Series Track Loader	VT320 3200VT	TBA	TBA	TBA	TBA	TBA	TBA	TBA
All		All	50291903		Cabin Air Filter Set For Units with Closed ROPS				

NOTE: Check the applicable Operator's Manual for lubrication specifications, EU/X-Series are models sold outside of North America

# ARTICULATED LOADERS: AL-SERIES



Series	Model #	Engine	250 Hrs	500 Hrs	1000 Hrs	Lubrication Quantities					
			6 Months	12 Months	24 Months	Engine	Hydraulic	Coolant	Front Axle	Rear Axle	Axle Hubs <sup>1</sup>
AL-Series Articulated Loaders	AL140 AL106	ALL	50291944	50291945		4.6 Qts 4.4 L	9.0 Gal 34.0 L	5.6 Qts 5.3 L	4.0 Qts 3.8 L	4.0 Qts 3.8 L	
	AL340 AL306	ALL	50291946	50291947		7.2 Qts 6.7 L	6.9 Gal 26.0 L	5.6 Qts 5.3 L	2.6 Qts 2.5 L	3.4 Qts 3.2 L	0.4 Qts 0.4 L
	AL540 AL506	ALL	50291949	50291950		7.8 Qts 7.4 L	10.6 Gal 40.0 L	6.8 Qts 6.4 L	2.6 Qts 2.5 L	3.4 Qts 3.2 L	0.4 Qts 0.4 L
	AL540 AL506	ALL	50291951			Cabin Air Filter Set For Units with Closed ROPS					
	AL650 ALT650 AL608 ALT608	ALL	50292053	50292054	50292055	11.0 Qts 10.4 L	19.5 Gal 73.7 L	3.8 Gal 14.4 L	3.7 Qts 3.5 L	4.3 Qts 4.1 L	0.3 Qts 0.3 L
	AL750 ALT750 AL708 ALT708	ALL	50292056	50292057	50292058	9.5 Qts 8.9 L	19.5 Gal 73.7 L	4.5 Gal 17.0 L	3.8 Qts 3.6 L	5.0 Qts 4.7 L	0.6 Qts 0.6 L
	AL650 ALT650 AL750 ALT750 AL608 ALT608 AL708 ALT708	ALL	50292059			Cabin Air Filter Set For Units with Closed ROPS					

NOTE: <sup>1</sup> = Quantities noted are for each axle, unless otherwise noted



# COMPACT EXCAVATORS: Z-SERIES



Series	Model #	Engine	400 Hrs	500 Hrs	800 Hrs	1000 Hrs	Lubrication Quantities					
			6 Months	6 Months	12 Months	12 Months	Engine	Hydraulic	Radiator	Rad. Subtank	T.R. Gear <sup>1</sup>	
Z-Series Excavators	M08 80M	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA
	Z17 170Z	ALL	50291952		50291953		2.96 Qts 2.8 L	4.4 Gal 16.5 L	2.85 Qts 2.7 L	3.28 Qts 3.1 L		
	Z17 G2 170Z N2	ALL					2.96 Qts 2.8 L	4.4 Gal 16.5 L	3.59 Qts 3.4 L	3.28 Qts 3.1 L		
	Z25 250Z	Yanmar Interim Tier IV		50291954		50291955	3.59 Qts 3.4 L	6.6 Gal 25.0 L	3.59 Qts 3.4 L	0.42 Qts 0.4 L	0.53 Qts 0.5 L	
	Z27 270Z	Yanmar Interim Tier IV		50291956		50291957	5.81 Qts 5.5 L	9.5 Gal 36.0 L	2.96 Qts 2.8 L	0.42 Qts 0.4 L	0.53 Qts 0.5 L	
	Z35 350Z	Yanmar Interim Tier IV		50291958		50291959	7.71 Qts 7.3 L	9.5 Gal 36.0 L	4.23 Qts 4.0 L	0.42 Qts 0.4 L	0.53 Qts 0.5 L	
	Z35 G2 350Z N2	Yanmar Final Tier IV		50291960		50291961	7.71 Qts 7.3 L	10.6 Gal 40.0 L	4.02 Qts 3.8 L	0.42 Qts 0.4 L	0.53 Qts 0.5 L	
	Z45 450Z	Yanmar Interim Tier IV		50291962		50291963	9.40 Qts 8.9 L	10.0 Gal 38.0 L	6.66 Qts 6.3 L	0.42 Qts 0.4 L	1.27 Qts 1.2 L	
	Z45 G2 450Z N2	Yanmar Final Tier IV		50291964		50291965	7.82 Qts 7.4 L	10.0 Gal 38.0 L	7.40 Qts 7.0 L	0.42 Qts 0.4 L	1.27 Qts 1.2 L	
	Z55 550Z	Yanmar Interim Tier IV		50291966		50291967	7.82 Qts 7.4 L	10.0 Gal 38.0 L	7.40 Qts 7.0 L	0.42 Qts 0.4 L	1.27 Qts 1.2 L	
	Z80 800Z	Up to S/N 00700		50291968		50291969	11.10 Qts 10.5 L	15.8 Gal 60.0 L	9.09 Qts 8.6 L	0.42 Qts 0.4 L	1.16 Qts 1.1 L	
	Z80 800Z	S/N 00701 - 00900		50291970		50291971	11.10 Qts 10.5 L	15.8 Gal 60.0 L	9.09 Qts 8.6 L	0.42 Qts 0.4 L	1.16 Qts 1.1 L	
	Z80 G2 800Z N2	S/N 00900 & UP		50291972		50291973	11.83 Qts 11.2 L	15.8 Gal 60.0 L	9.09 Qts 8.6 L	0.42 Qts 0.4 L	1.16 Qts 1.1 L	
	M100 1000M	TBA		TBA		TBA	TBA	TBA	TBA	TBA	TBA	TBA

NOTE: T3 = Tier 3 Engine iT4 = Interim Tier 4 Engine FT4 = Final Tier 4 Engine

<sup>1</sup> = Quantities noted are for each axle, unless otherwise noted.

Check the applicable Operator's Manual for lubrication specifications.

# TELEHANDLERS: RS-SERIES



Series	Model #	Engine	250 Hrs				2000 Hrs				Lubrication Quantities						
			3 Months	6 Months	12 Months	24 Months	Engine	Hydraulic	Coolant	Transmission	Transfer Case	Differentials <sup>1</sup>	T. R. Gear <sup>1</sup>				
RS-Series Telehandler	RS5-19 MT5519	Deutz T3 SN 50101-50650	50292092	50292093	50292094		8.5 Qts 8.0 L										
	RS5-19 MTA5519	Yanmar iT4 SN 50651-50950	50291916	50291917	50291918		11.1 Qts 10.5 L	18.0 Gal 68.1 L	12.0 Qts 11.3 L		0.85 Qts 0.23 L	4.0 Qts 3.8 L	0.84 Qts (F) 0.8 L (F) 0.94 Qts (R) 0.9 L (R)				
	RS5-19 MTA5519	Yanmar FT4 SN 50951 & UP	50291922	50291923	50291924		9.5 Qts 9.0 L										
	RS6-34 MTA6034	John Deer T3/iT4 SN 21541-22450	50291925	50291926	50291927		15.5 Qts 14.7 L	35.0 Gal 133.0 L	4.3 Gal 16.3 L	24.0 Qts 22.7 L		9.6 Qts 9.0 L	0.6 Qts 0.5 L				
	RS6-34 MTA6034	Deutz FT4 SN 22451 & UP	50291928	50291929	50291930		9.5 Qts 8.9 L										
	RS6-42 RS8-42/44 MTA6042 MTA8044	John Deere T3 SN 14501-14550 SN 17101-17150	50292095	50292096	50292097				17.2 Qts 16.3 L	24.0 Qts 23.0 L							
	RS6-42 RS8-42/44 MTA6042 MTA8044	John Deere iT4 SN 14551-15150 SN 17151-17800	50291931	50291932	50291933	50291934	15.5 Qts 14.7 L	45.0 Gal 170.0 L		21.2 Qts 20.1 L	15.6 Qts 14.8 L	15.8 Qts 15.0 L	2.6 Qts 2.5 L				
	RS6-42 G2 RS8-42/44 G2 MTA6042 MTA8044	Cummins FT4 SN 15151 & UP SN 17801 & UP	50291935	50291936	50291937	50291938											

NOTE: T3 = Tier 3 Engine    iT4 = Interim Tier 4 Engine    FT4 = Final Tier 4 Engine  
<sup>1</sup> = Quantities noted are for each axle, unless otherwise noted, (F) = Front, (R) = Rear, T.R. = Travel Reduction Gear,  
 Check the applicable Operator's Manual for lubrication specifications.

# TELEHANDLERS: RS-SERIES



Series	Model #	Engine	250 Hrs	500 Hrs	1000 Hrs	2000 Hrs	Engine	Hydraulic	Lubrication Quantities				
			3 Months	6 Months	12 Months	24 Months			Coolant	Transmission	Transfer Case	Differentials <sup>1</sup>	T. R. Gear <sup>1</sup>
RS-Series Telehandler	RS10-44 RS10-55 RS12-42 MTA10044 MTA10055 MTA12042	John Deere T3 SN 90104-90190 SN 18101-18150	50292095	50292096	50292097				17.2 Qts 16.3 L	13.8 Qts 12.9 L			
	RS10-44 RS10-55 RS12-42 MTA10044 MTA10055 MTA12042	John Deere iT4 SN 90191-90750 SN 18151-18300	50291931	50291932	50291933	50291934	15.5 Qts 14.7 L	45.0 Gal 170.0 L				14.8 Qts (F) 14.0 L (F) 14.25 Qts (R) 13.5 L (R)	1.85 Qts (F) 1.75 L (F) 1.90 Qts (R) 1.80 L (R)
	RS9-50 RS10-44 G2 RS10-55 G2 RS12-42 G2 MTA10044 MTA10055 MTA12042	Cummins FT4 SN 90751 & UP SN 18301 & UP	50291935	50291936	50291937	50291938			21.2 Qts 20.1 L	16.4 Qts 15.5 L			
	ALL	ALL	N/A				Cabin Air Filter Set For Units with Closed ROPS - ORDER INDIVIDUALLY						

NOTE: T3 = Tier 3 Engine    iT4 = Interim Tier 4 Engine    FT4 = Final Tier 4 Engine  
<sup>1</sup> = Quantities noted are for each axle, unless otherwise noted, (F) = Front, (R) = Rear, T.R. = Travel Reduction Gear  
 Check the applicable Operator's Manual for lubrication specifications.

# TELEHANDLERS: DL-SERIES



Series	Model #	Engine	250 Hrs	500 Hrs	1000 Hrs	2000 Hrs	Lubrication Quantities						
			3 Months	6 Months	12 Months	24 Months	Engine	Hydraulic	Coolant	Transmission	Transfer Case	Differentials <sup>1</sup>	T. R. Gear <sup>1</sup>
DL-Series Telehandler	DL7 DL9 DL11 DL12	John Deere T3 SN 20927-21023 SN 31010-31080 SN 40968-41257 SN 50514-50659	50292095	50292096	50292098	50292099	15.5 Qts 14.7 L	45.0 Gal 170.0 L	20.0 Qts 18.9 L	12.0 Qts 11.3 L	3.0 Qts 2.8 L	12.0 Qts 11.3 L	1.4 Qts 1.3 L
	DL7 DL9 DL11 DL12	John Deere iT4 SN 20927-21023 SN 31010-31080 SN 40968-41257 SN 50514-50659	50291939	50291940	50291941	50291942						13.75 Qts (F) 13.0 L (F) 15.8 Qts (R) 15.0 L (R)	2.0 Qts 1.9 L
	ALL	ALL	50291943					Cabin Air Filter Set For Units with Closed ROPS					

NOTE: T3 = Tier 3 Engine    iT4 = Interim Tier 4 Engine    FT4 = Final Tier 4 Engine  
<sup>1</sup> = Quantities noted are for each axle, unless otherwise noted, (F) = Front, (R) = Rear, T.R. = Travel Reduction Gear  
 Check the applicable Operator's Manual for lubrication specifications.



**Trust the experts.  
Make the *right* choice.**

When it comes to replacement parts, trust the experts who built your machine. There are spare parts and there are GENUINE spare parts, that's the XPRT difference.