






























LUB CHART



Kubota

MODEL	ENGINE	COOLING SYSTEM	HYDRAULIC SYSTEM COMPLETE CIRCUIT / DRAIN VOLUME	HUB REDUCTIONS (EACH)	GREASING
 K008-3	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 2,2 liters	PROTEKT COOLANT 3,5 liters	HYDRAULIC OIL HV 46 18 liters / 13,5 liters		GREASE FIL EP 2
 U10-3 U10-3 SL	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 2,2 liters	PROTEKT COOLANT 3,5 liters	HYDRAULIC OIL HV 46 18 liters / 13,5 liters		GREASE FIL EP 2
 U15-3	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 3,5 liters	PROTEKT COOLANT 2,7 liters	HYDRAULIC OIL HV 46 22 liters / 13 liters	KHD 80W-90 0,25 liter	GREASE FIL EP 2
 U17-3a	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 3,6 liters	PROTEKT COOLANT 2,4 liters	HYDRAULIC OIL HV 46 21 liters / 13 liters	KHD 80W-90 0,25 liter	GREASE FIL EP 2
 U20-3a	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 3,6 liters	PROTEKT COOLANT 3 liters	HYDRAULIC OIL HV 46 37 liters / 22,5 liters	KHD 80W-90 0,33 liter	GREASE FIL EP 2
 U27-4 U27-4 HI	ENGINE OIL POWER PLUS 10W-30 3,6 liters	PROTEKT COOLANT 3,2 liters	HYDRAULIC OIL HV 46 37 liters / 22 liters	KHD 80W-90 0,35 liter	GREASE FIL EP 2
 U36-4	ENGINE OIL POWER PLUS 10W-30 5,3 liters	PROTEKT COOLANT 5,6 liters	HYDRAULIC OIL HV 46 61 liters / 35 liters	KHD 80W-90 0,6 liters	GREASE FIL EP 2
 U48-4	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 9 liters	PROTEKT COOLANT 8,1 liters	HYDRAULIC OIL HV 46 79 liters / 45 liters	KHD 80W-90 0,9 liter	GREASE FIL EP 2
 U55-4	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 9 liters	PROTEKT COOLANT 8,1 liters	HYDRAULIC OIL HV 46 79 liters / 45 liters	KHD 80W-90 0,9 liter	GREASE FIL EP 2
 U56-5	ENGINE OIL POWER PLUS 10W-30 10,2 liters	PROTEKT COOLANT 7 liters	HYDRAULIC OIL HV 46 77 liters / 42 liters	KHD 80W-90 0,9 liter	GREASE FIL EP 2
 KX015-4	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 3,6 liters	PROTEKT COOLANT 2,9 liters	HYDRAULIC OIL HV 46 29 liters / 15,5 liters	KHD 80W-90 0,33 liter	GREASE FIL EP 2
 KX016-4	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 3,6 liters	PROTEKT COOLANT 2,9 liters	HYDRAULIC OIL HV 46 29 liters / 15,5 liters	KHD 80W-90 0,33 liter	GREASE FIL EP 2
 KX018-4	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 3,6 liters	PROTEKT COOLANT 2,9 liters	HYDRAULIC OIL HV 46 29 liters / 15,5 liters	KHD 80W-90 0,33 liter	GREASE FIL EP 2
 KX019-4	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 3,6 liters	PROTEKT COOLANT 2,9 liters	HYDRAULIC OIL HV 46 29 liters / 15,5 liters	KHD 80W-90 0,33 liter	GREASE FIL EP 2
 KX027-4	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 4,5 liters	PROTEKT COOLANT 3,2 liters	HYDRAULIC OIL HV 46 42 liters / 34 liters	KHD 80W-90 0,35 liter	GREASE FIL EP 2
 KX030-4	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 4,5 liters	PROTEKT COOLANT 3,2 liters	HYDRAULIC OIL HV 46 42 liters / 34 liters	KHD 80W-90 0,6 liter	GREASE FIL EP 2
 KX037-4	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 5,3 liters	PROTEKT COOLANT 5,6 liters	HYDRAULIC OIL HV 46 61 liters / 35 liters	KHD 80W-90 0,6 liters	GREASE FIL EP 2
 KX042-4	ENGINE OIL POWER PLUS 10W-30 5 liters	PROTEKT COOLANT 7 liters	HYDRAULIC OIL HV 46 67 liters / 42 liters	KHD 80W-90 0,65 liter	GREASE FIL EP 2
 KX057-4	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 9 liters	PROTEKT COOLANT 8,1 liters	HYDRAULIC OIL HV 46 79 liters / 45 liters	KHD 80W-90 0,9 liter	GREASE FIL EP 2
 KX060-5	ENGINE OIL POWER PLUS 10W-30 10,2 liters	PROTEKT COOLANT 7 liters	HYDRAULIC OIL HV 46 77 liters / 42 liters	KHD 80W-90 0,9 liter	GREASE FIL EP 2
 KX61-3	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 5 liters	PROTEKT COOLANT 5,6 liters	HYDRAULIC OIL HV 46 53 liters / 34 liters	KHD 80W-90 0,35 liters	GREASE FIL EP 2
 KX71-3	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 5 liters	PROTEKT COOLANT 5,6 liters	HYDRAULIC OIL HV 46 53 liters / 34 liters	KHD 80W-90 0,6 liter	GREASE FIL EP 2
 KX080-4a KX080-4a2 (boom swing)	ENGINE OIL POWER PLUS 10W-30 9 liters	PROTEKT COOLANT 11,8 liters	HYDRAULIC OIL HV 46 146 liters / 75 liters	KHD 80W-90 1,35 liter	GREASE FIL EP 2
 KX080-4a2 KX080-4a2 (boom swing)	ENGINE OIL POWER PLUS 10W-30 9 liters	PROTEKT COOLANT 11,8 liters	HYDRAULIC OIL HV 46 146 liters / 75 liters	KHD 80W-90 1,35 liters	GREASE FIL EP 2
 KX101-3a4 KX101-3a4HI	ENGINE OIL POWER PLUS 10W-30 6,6 liters	PROTEKT COOLANT 5,6 liters	HYDRAULIC OIL HV 46 41 liters / 33 liters	KHD 80W-90 0,6 liter	GREASE FIL EP 2
 KC70H-4	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 1,7 liters	Air cooling	HYDRAULIC OIL HV 46 33 liters / 27,5 liters	KHD 80W-90 0,5 liter	GREASE FIL EP 2
 KC70HV-4	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 1,7 liters	Air cooling	HYDRAULIC OIL HV 46 33 liters / 27,5 liters	KHD 80W-90 0,5 liter	GREASE FIL EP 2
 KC70HD-4	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 1,7 liters	Air cooling	HYDRAULIC OIL HV 46 33 liters / 27,5 liters	KHD 80W-90 0,5 liter	GREASE FIL EP 2
 KC70VHD-4	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 1,7 liters	Air cooling	HYDRAULIC OIL HV 46 33 liters / 27,5 liters	KHD 80W-90 0,5 liter	GREASE FIL EP 2

* quantities based on a theoretical estimation

Developed by Total in Partnership for Kubota

LUB CHART



Kubota

MODEL	ENGINE	COOLING SYSTEM	HYDRAULIC SYSTEM COMPLETE CIRCUIT / DRAIN VOLUME	FRONT AXLE	REAR AXLE	HUB REDUCTIONS (EACH)	TRANSMISSION	HYDRAULIC BRAKE SYSTEM	GREASING
KC70SL-4	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 1,7 liters	Air cooling	HYDRAULIC OIL HV 46 33 liters / 27,5 liters			KHD 80W-90 0,5 liter			GREASE FIL EP 2
KC70VSL-4	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 1,7 liters	Air cooling	HYDRAULIC OIL HV 46 33 liters / 27,5 liters			KHD 80W-90 0,5 liter			GREASE FIL EP 2
KC70H-4 P	ENGINE OIL POWER 15W-40 1,1 liters	Air cooling	HYDRAULIC OIL HV 46 33 liters / 27,5 liters			KHD 80W-90 0,5 liter			GREASE FIL EP 2
KC70HV-4 P	ENGINE OIL POWER 15W-40 1,1 liters	Air cooling	HYDRAULIC OIL HV 46 33 liters / 27,5 liters			KHD 80W-90 0,5 liter			GREASE FIL EP 2
KC70SL-4 P	ENGINE OIL POWER 15W-40 1,1 liters	Air cooling	HYDRAULIC OIL HV 46 33 liters / 27,5 liters			KHD 80W-90 0,5 liter			GREASE FIL EP 2
KC70HD-4P	ENGINE OIL POWER 15W-40 1,1 liters	Air cooling	HYDRAULIC OIL HV 46 33 liters / 27,5 liters			KHD 80W-90 0,5 liter			GREASE FIL EP 2
KC70VHD-4P	ENGINE OIL POWER 15W-40 1,1 liters	Air cooling	HYDRAULIC OIL HV 46 33 liters / 27,5 liters			KHD 80W-90 0,5 liter			GREASE FIL EP 2
KC110HR-4	ENGINE OIL POWER 15W-40 3,8 liters	PROTEKT COOLANT 4 liters	HYDRAULIC OIL HV 46 28 liters / 25 liters			KHD 80W-90 0,5 liter			GREASE FIL EP 2
KC250HR-4	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 9,5 liters	PROTEKT COOLANT 10 liters	HYDRAULIC OIL HV 46 61 liters / 37 liters						GREASE FIL EP 2
RT100 RT100D	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 3,2 liters	PROTEKT COOLANT 4 liters	HYDRAULIC OIL HV 46 52 liters / 46 liters						GREASE FIL EP 2
RT100-2	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 2,5 liters	PROTEKT COOLANT 4,5 liters	HYDRAULIC OIL HV 46 52 liters / 46 liters						GREASE FIL EP 2
RT140 RT140D	ENGINE OIL POWER PLUS 10W-30 5,1 liters	PROTEKT COOLANT 4 liters	HYDRAULIC OIL HV 46 41 liters / 35 liters	DYNATRANS DA 80W-90 2,5 liters	DYNATRANS DA 80W-90 2,5 liters				GREASE FIL EP 2
RT150 RT150D	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 5,1 liters	PROTEKT COOLANT 4 liters	HYDRAULIC OIL HV 46 41 liters / 35 liters						GREASE FIL EP 2
RT150-2 RT160-2	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 4,25 liters	PROTEKT COOLANT 4,5 liters	HYDRAULIC OIL HV 46 46 liters / 40 liters*						GREASE FIL EP 2
RT210 RT210D	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 5,1 liters	PROTEKT COOLANT 4 liters	HYDRAULIC OIL HV 46 62 liters* / 56 liters	DYNATRANS DA 80W-90 2,5 liters	DYNATRANS DA 80W-90 2,5 liters	DYNATRANS DA 80W-90 0,5 liter		HYDRAULIC OIL HV 46 0,2 liter	GREASE FIL EP 2
RT210-2 RT220-2	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 4,5 liters	PROTEKT COOLANT 5,20 liters	HYDRAULIC OIL HV 46 62 liters* / 56 liters	DYNATRANS DA 80W-90 2,8 liters	DYNATRANS DA 80W-90 2,8 liters	DYNATRANS DA 80W-90 0,5 liter		HYDRAULIC OIL HV 46 0,15 liter	GREASE FIL EP 2
RT250-2 RT260-2	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 9,5 liters	PROTEKT COOLANT 13,40 liters	HYDRAULIC OIL HV 46 80 liters / 76 liters*	DYNATRANS DA 80W-90 6,5 liters	DYNATRANS DA 80W-90 6,5 liters	DYNATRANS DA 80W-90 0,4 liter		HYDRAULIC OIL HV 46 0,15 liter	GREASE FIL EP 2
RT270 RT270D	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 5,1 liters	PROTEKT COOLANT 6 liters	HYDRAULIC OIL HV 46 54 liters* / 48 liters	DYNATRANS DA 80W-90 3 liters	DYNATRANS DA 80W-90 3 liters	DYNATRANS DA 80W-90 0,5 liter		HYDRAULIC OIL HV 46 0,2 liter	GREASE FIL EP 2
RT280 RT280D	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 5,1 liters	PROTEKT COOLANT 6 liters	HYDRAULIC OIL HV 46 54 liters* / 48 liters	DYNATRANS DA 80W-90 3 liters	DYNATRANS DA 80W-90 3 liters	DYNATRANS DA 80W-90 0,5 liter		HYDRAULIC OIL HV 46 0,2 liter	GREASE FIL EP 2
RT270-2	ENGINE OIL POWER PLUS 10W-30 5,5 liters	PROTEKT COOLANT 8,5 liters	HYDRAULIC OIL HV 46 64 liters* / 55 liters	DYNATRANS DA 80W-90 3,5 liters	DYNATRANS DA 80W-90 3,5 liters		DYNATRANS FR 0,4 liter	EQUIVIS ZS 22 0,15 liter	GREASE FIL EP 2
RT280-2	ENGINE OIL POWER PLUS 10W-30 5,5 liters	PROTEKT COOLANT 8,5 liters	HYDRAULIC OIL HV 46 64 liters* / 55 liters	DYNATRANS DA 80W-90 6 liters	DYNATRANS DA 80W-90 6 liters		DYNATRANS FR 0,5 liter	EQUIVIS ZS 22 0,15 liter	GREASE FIL EP 2
R065	ENGINE OIL POWER PLUS 10W-30 9 liters	PROTEKT COOLANT 8,8 liters	ENGINE OIL POWER PLUS 10W-30 55 liters / 39 liters	DYNATRANS FR 4,5 liters	DYNATRANS FR 4,5 liters	DYNATRANS FR 0,9 liter	DYNATRANS FR 0,6 liter	EQUIVIS ZS 22 0,3 liter	GREASE FIL EP 2
R082	ENGINE OIL POWER PLUS 10W-30 9 liters	PROTEKT COOLANT 8,8 liters	ENGINE OIL POWER PLUS 10W-30 55 liters / 39 liters	DYNATRANS FR 4,5 liters	DYNATRANS FR 4,5 liters	DYNATRANS FR 0,9 liter	DYNATRANS FR 0,6 liter	EQUIVIS ZS 22 0,3 liter	GREASE FIL EP 2
R085	ENGINE OIL POWER PLUS 10W-30 9 liters	PROTEKT COOLANT 8,8 liters	ENGINE OIL POWER PLUS 10W-30 55 liters / 39 liters	DYNATRANS FR 4,5 liters	DYNATRANS FR 4,5 liters	DYNATRANS FR 0,9 liter	DYNATRANS FR 0,6 liter	EQUIVIS ZS 22 0,2 liter	GREASE FIL EP 2
R070	ENGINE OIL POWER PLUS 10W-30 9 liters	PROTEKT COOLANT 9,1 liters	ENGINE OIL POWER PLUS 10W-30 55 liters / 39 liters	DYNATRANS FR 4,5 liters	DYNATRANS FR 4,5 liters	DYNATRANS FR 0,9 liter	DYNATRANS FR 0,6 liter	EQUIVIS ZS 22 0,2 liter	GREASE FIL EP 2
R090	ENGINE OIL POWER PLUS 10W-30 9 liters	PROTEKT COOLANT 9,1 liters	ENGINE OIL POWER PLUS 10W-30 55 liters / 39 liters	DYNATRANS FR 4,5 liters	DYNATRANS FR 4,5 liters	DYNATRANS FR 0,9 liter	DYNATRANS FR 0,6 liter	EQUIVIS ZS 22 0,2 liter	GREASE FIL EP 2
KTH4815	ENGINE OIL POWER 15W-40 ENGINE OIL POWER PLUS 10W-30 5,1 liters	PROTEKT COOLANT 8,5 liters	HYDRAULIC OIL HV 46 75 liters / 53 liters	DYNATRANS DA 80W-90 2,5 liters	DYNATRANS DA 80W-90 2,5 liters	DYNATRANS DA 80W-90 0,5 liter	DYNATRANS DA 80W-90 0,5 liter	HYDRAULIC OIL HV 46 0,2 liter	GREASE FIL EP 2
KTH4815-2	ENGINE OIL POWER PLUS 10W-30 9,5 liters	PROTEKT COOLANT 11 liters	HYDRAULIC OIL HV 46 80 liters / 68 liters*	DYNATRANS DA 80W-90 6,5 liters	DYNATRANS DA 80W-90 6,5 liters	DYNATRANS DA 80W-90 0,4 liter	DYNATRANS DA 80W-90 0,4 liter	HYDRAULIC OIL HV 46 0,4 liter	GREASE FIL EP 2

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