

Oil Quantity — Gallons

INTRODUCTION — This manual applies to Model K & L Reducers Sizes 1080 thru 1195 & Sizes 2050 thru 2195. Use these quantities as a guide when ordering oil for catalogued, splash-lubricated drives as shipped from Rexnord. Exact quantities vary with the drive size, ratio, input speed, etc.

Therefore, always fill to the dip stick oil level mark. If the drive input speed or ratio is changed, or changes are made in oil pans, wipers, etc., consult the Factory for a new oil level.

IMPORTANT: Always fill drive to the oil level marked on the drive dip stick.

Types YF1, YFT1, YFN1†, YFNT1†, & YHF1‡

DRIVE SIZE	Input Speed rpm	Ratio							
		1.84	2.03 2.25	2.49 2.76	3.05 3.38	3.74 4.13	4.57 5.06	5.60 6.20	6.86 7.59
1080	1750	8.0	8.4	8.4	8.1	8.0	7.8	4.1	3.9
	1430	8.0	8.4	8.4	8.1	8.0	4.5	4.1	3.9
	1170	8.0	8.4	8.4	8.1	4.9	4.5	4.1	3.9
	870	8.0	8.4	5.8	5.4	4.9	4.5	4.1	3.9
	720	6.9	6.3	5.8	5.4	4.9	4.5	4.1	3.9
	580	6.9	6.3	5.8	5.4	4.9	4.5	4.1	3.9
	400	6.9	6.3	5.8	5.4	5.9	5.4	5.1	4.5
	200	7.8	7.5	6.9	6.1	5.9	5.4	5.1	4.5
	100	7.8	7.5	6.9	6.1	5.9	5.4	5.1	4.5
	1090	1750	10.5	11	12.1	10.3	10.1	9.5	9.5	4.9
1430		10.5	11	12.1	10.3	10.1	9.5	5.1	4.9
1170		10.5	11	12.1	10.3	6.0	5.5	5.1	4.9
870		10.5	11	12.1	6.6	6.0	5.5	5.1	4.9
720		10.5	8.0	7.5	6.6	6.0	5.5	5.1	4.9
580		8.5	8.0	7.5	6.6	6.0	5.5	5.1	4.9
400		8.5	7.8	7.5	6.8	6.0	6.0	5.6	5.1
200		9.8	8.9	8.3	7.4	6.6	6.0	5.6	5.1
100		9.8	8.9	8.3	7.4	6.6	6.0	5.6	5.1
1100		1750	13.5	14	14.8	14.3	14	13.8	13.5	13
	1430	13.5	14	14.8	14.3	14	13.8	13.5	6.0
	1170	13.5	14	14.8	14.3	14	7.0	6.5	6.0
	870	13.5	14	14.8	14.3	7.8	7.0	6.5	6.0
	720	13.5	14	14.8	8.5	7.8	7.0	6.5	6.0
	580	13.5	10.5	9.5	8.5	7.8	7.0	6.5	6.0
	400	11	10.5	9.5	8.5	7.8	7.8	7.0	6.0
	200	11	11	10.5	9.5	8.5	7.8	7.0	6.0
	100	11.5	11	10.5	9.5	8.5	7.8	7.0	6.0
	1110	1750	...	19.3	20	19	18.5	18	17.5	17
1430		18.5	19.3	20	19	18.5	18	17.5	8.0
1170		18.5	19.3	20	19	18.5	18	8.8	8.0
870		18.5	19.3	20	19	10.3	9.5	8.8	8.0
720		18.5	19.3	20	11.5	10.3	9.5	8.8	8.0
580		18.5	19.3	12.5	11.5	10.3	9.5	8.8	8.0
400		15	13.5	12.5	11.5	10.5	9.5	8.8	8.0
200		15	13.5	13	12	10.5	9.5	8.8	8.0
100		16	14.5	13	12	10.5	9.5	8.8	8.0
1120 1125		1750	28	26.5	26	25.5	24.5	24
	1430	26.5	27.5	28	26.5	26	25.5	24.5	24
	1170	26.5	27.5	28	26.5	26	25.5	24.5	11
	870	26.5	27.5	28	26.5	26	13	12	11
	720	26.5	27.5	28	26.5	14.3	13	12	11
	580	26.5	27.5	17.3	15.5	14.3	13	12	11
	400	21	19	17.3	15.5	14.3	13	12	11
	200	21	19	17.3	15.5	14.3	13	12	11
	100	21	19	17.3	15.5	14.3	13	12	11

(Continued from Column 1.)

Drive SIZE	Input Speed rpm	Ratio								
		1.84	2.03 2.25	2.49 2.76	3.05 3.38	3.74 4.13	4.57 5.06	5.60 6.20	6.86 7.59	
1140 1145	1750	...	...	...	53	52	50	48.5	47.5
	1430	...	...	55.5	53	52	50	48.5	47.5
	1170	50	53	55.5	53	52	50	48.5	47.5	
	870	50	53	55.5	53	52	50	23	21	
	720	50	53	55.5	53	52	25	23	21	
	580	50	53	55.5	53	28	25	23	21	
	400	50	37	33	31	28	25	23	21	
	200	40	37	33	31	28	25	23	21	
	100	40	37	33	31	28	25	23	21	
	1150 1155	1750	69	67	65	63
1430		...	...	...	72	69	67	65	63
1170		...	72	75	72	69	67	65	63	
870		69	72	75	72	69	67	65	28	
720		69	72	75	72	69	67	30.5	28	
580		69	72	75	72	69	33.5	30.5	28	
400		69	72	45	40	37	33.5	30.5	28	
200		54	48	45	40	37	33.5	30.5	28	
100		54	48	45	40	37	33.5	30.5	28	
1160 1165		1750	87	84	80
	1430	...	...	...	93	90	87	84	80
	1170	...	...	97	93	90	87	84	80
	870	89	94	97	93	90	87	84	80	
	720	89	94	97	93	90	87	84	35	
	580	89	94	97	93	90	43	38	35	
	400	88	94	97	50	45	43	38	35	
	200	68	61	56	50	45	43	38	35	
	100	68	61	56	50	45	43	38	35	
	1170 1175	1430	119	115	112	109
1170		...	...	...	123	119	115	112	109
870		...	126	128	123	119	115	112	109	
720		118	126	128	123	119	115	112	46	
580		118	126	128	123	119	115	50	46	
400		118	126	128	123	61	55	50	46	
200		92	82	75	67	61	55	50	46	
100		92	82	75	67	61	55	50	46	
1180 1185		1430	150	145	141
		1170	158	155	150	145	141
	870	...	162	165	158	155	150	145	141	
	720	155	162	165	158	155	150	145	141	
	580	155	162	165	158	155	150	65	60	
	400	155	162	165	158	80	75	65	60	
	200	120	110	100	90	80	75	65	60	
	100	120	110	100	90	80	75	65	60	
	1190 1195	1430	208	200	196
		1170	214	208	200	196
870		...	...	228	219	214	208	200	196
720		...	232	228	219	214	208	200	196	
580		213	232	228	219	214	208	200	84	
400		213	232	228	219	214	105	90	85	
200		165	150	140	125	115	105	90	85	
100		165	150	140	125	115	105	90	85	

† For Sizes 1160 thru 1185 YFN1 and YFNT1 add 7 gallons to capacity listed for drives without pan and 13 gallons with pan. For 1190/95 YFN1 and YFNT1 add 11 gallons to capacity listed for drives without pan and 23 gallons with pan.

‡ Use oil capacities at 1750 rpm for higher input YHF1 Drives.

Types Y1, YT1, and YH1

Drive SIZE	Input Speed rpm	Ratio								
		1.84	2.03 2.25	2.49 2.76	3.05 3.38	3.74 4.13	4.57 5.06	5.60 6.20	6.86 7.59	
2050	3500	2.6	2.8	3.0	3.0	2.8	2.6	2.6	2.6	
	3000	2.6	2.8	3.0	3.0	2.8	2.6	2.6	1.3	
	2400	2.6	2.8	3.0	3.0	2.8	2.6	1.5	1.3	
	1750	2.6	2.8	3.0	3.0	1.8	1.5	1.5	1.3	
	1430	2.6	2.8	3.0	1.8	1.8	1.5	1.5	1.3	
	1170	2.6	2.8	2.0	1.8	1.8	1.5	1.5	1.3	
	870	2.3	2.3	2.0	1.8	1.8	1.5	1.5	2.0	
	720	2.3	2.3	2.0	1.8	1.8	1.5	2.3	2.0	
	580	2.3	2.3	2.0	1.8	2.5	2.3	2.3	2.0	
	400	2.3	2.3	3.0	2.6	2.5	2.3	2.3	2.0	
	200	2.6	3.0	3.0	2.6	2.5	2.3	2.3	2.0	
	100	2.6	3.0	3.0	2.6	2.5	2.3	2.3	2.0	
	2060	3500	...	4.0	4.4	4.3	4.0	4.0	3.9	3.9
		3000	3.9	4.0	4.4	4.3	4.0	4.0	3.9	3.9
2400		3.9	4.0	4.4	4.3	4.0	4.0	3.9	1.8	
1750		3.9	4.0	4.4	4.3	4.0	2.0	2.0	1.8	
1430		3.9	4.0	4.4	4.3	2.3	2.0	2.0	1.8	
1170		3.9	4.0	4.4	2.5	2.3	2.0	2.0	1.8	
870		3.3	3.3	3.0	2.5	2.3	2.0	2.0	2.8	
720		3.3	3.3	3.0	2.5	2.3	2.0	3.0	2.8	
580		3.3	3.3	3.0	2.5	2.3	3.3	3.0	2.8	
400		3.3	3.3	3.0	3.5	3.3	3.3	3.0	2.8	
200		3.9	4.0	3.9	3.5	3.3	3.3	3.0	2.8	
100		3.9	4.0	3.9	3.5	3.3	3.3	3.0	2.8	
2070		3500	6.0	5.8	5.3	5.3	5.2	5.1
		3000	...	5.5	6.0	5.8	5.3	5.3	5.2	5.1
	2400	5.3	5.5	6.0	5.8	5.3	5.3	5.2	5.1	
	1750	5.3	5.5	6.0	5.8	5.3	5.3	2.5	2.3	
	1430	5.3	5.5	6.0	5.8	5.3	2.8	2.5	2.3	
	1170	5.3	5.5	6.0	3.3	3.0	2.8	2.5	2.3	
	870	5.3	4.0	3.5	3.3	3.0	2.8	2.5	2.3	
	720	4.0	4.0	3.5	3.3	3.0	2.8	2.5	3.3	
	580	4.0	4.0	3.5	3.3	3.0	2.8	3.3	3.3	
	400	4.0	4.0	3.5	3.3	4.0	3.8	3.3	3.3	
	200	5.3	5.3	4.8	4.5	4.0	3.8	3.3	3.3	
	100	5.3	5.3	4.8	4.5	4.0	3.8	3.3	3.3	
	2080	3500	9.0	8.5	8.3	8.2	8.0
		3000	9.3	9.0	8.5	8.3	8.2	8.0
2400		8.3	8.8	9.3	9.0	8.5	8.3	8.2	8.0	
1750		8.3	8.8	9.3	9.0	8.5	8.3	4.3	4.0	
1430		8.3	8.8	9.3	9.0	8.5	4.5	4.3	4.0	
1170		8.3	8.8	9.3	9.0	4.8	4.5	4.3	4.0	
870		8.3	8.8	6.0	5.5	4.8	4.5	4.3	4.0	
720		6.8	6.5	6.0	5.5	4.8	4.5	4.3	4.0	
580		6.8	6.5	6.0	5.5	4.8	4.5	4.3	4.8	
400		6.8	6.5	6.0	5.5	6.0	5.5	5.0	4.8	
200		8.3	7.8	7.0	6.5	6.0	5.5	5.0	4.8	
100		8.3	7.8	7.0	6.5	6.0	5.5	5.0	4.8	
2090		3500	11	10.5	10.3	10
		3000	11.3	11	10.5	10.3	10
	2400	...	11.5	11.8	11.3	11	10.5	10.3	10	
	1750	11	11.5	11.8	11.3	11	10.5	10.3	5.0	
	1430	11	11.5	11.8	11.3	11	10.5	5.3	5.0	
	1170	11	11.5	11.8	11.3	11	5.5	5.3	5.0	
	870	11	11.5	11.8	6.5	6.3	5.5	5.3	5.0	
	720	11	11.5	7.5	6.5	6.3	5.5	5.3	5.0	
	580	8.5	8.0	7.5	6.5	6.3	5.5	5.3	5.3	
	400	8.5	8.0	7.5	6.5	6.3	6.3	5.5	5.3	
	200	9.5	9.0	8.3	7.5	6.8	6.3	5.5	5.3	
	100	9.5	9.0	8.3	7.5	6.8	6.3	5.5	5.3	

(Continued from Column 1.)

Drive SIZE	Input Speed rpm	Ratio								
		1.84	2.03 2.25	2.49 2.76	3.05 3.38	3.74 4.13	4.57 5.06	5.60 6.20	6.86 7.59	
2100	3500	...	...	...	...	...	15	14.3	14
	3000	...	...	...	...	15.3	15	14.3	14
	2400	...	...	16.5	16	15.3	15	14.3	14
	1750	15.3	16.3	16.5	16	15.3	15	14.3	14	
	1430	15.3	16.3	16.5	16	15.3	15	14.3	6.8	
	1170	15.3	16.3	16.5	16	15.3	15	7.3	6.8	
	870	15.3	16.3	16.5	16	8.3	7.8	7.3	6.8	
	720	15.3	16.3	16.5	9.3	8.3	7.8	7.3	6.8	
	580	15.3	11	10	9.3	8.3	7.8	7.3	6.8	
	400	12	11	10	9.3	8.3	7.8	7.3	6.8	
	200	12	11.5	10.5	9.5	8.5	8.0	7.3	6.8	
	100	13	11.5	10.5	9.5	8.5	8.0	7.3	6.8	
	2110	3000	20	19.5	19	18.5
		2400	20.5	20	19.5	19	18.5
1750		...	21	21.5	20.5	20	19.5	19	18.5	
1430		20	21	21.5	20.5	20	19.5	19	18.5	
1170		20	21	21.5	20.5	20	19.5	9.0	8.5	
870		20	21	21.5	20.5	20	10	9.0	8.5	
720		20	21	21.5	12	11	10	9.0	8.5	
580		20	21	13	12	11	10	9.0	8.5	
400		14.5	14	13	12	11	10	9.0	8.5	
200		14.5	14	13	12	11	10	9.0	8.5	
100		14.5	14.5	13	12	11	10	9.0	8.5	
2120		2400	27.5	26.5	26	25.5
		1750	29.5	28.5	27.5	26.5	25.5
		1430	28	29.5	29.5	28.5	27.5	26.5	26	25.5
	1170	28	29.5	29.5	28.5	27.5	26.5	26	11.5	
	870	28	29.5	29.5	28.5	27.5	13.5	12.5	11.5	
	720	28	29.5	29.5	28.5	15	13.5	12.5	11.5	
	580	28	29.5	29.5	16.5	15	13.5	12.5	11.5	
	400	20	19	18	16.5	15	13.5	12.5	11.5	
	200	20	19	18	16.5	15	13.5	12.5	11.5	
	100	20	19	18	16.5	15	13.5	12.5	11.5	
	2130	2400	36	35	34	33.5
		1750	39	37	36	35	34	33.5
		1430	...	38	39	37	36	35	34	33.5
		1170	37	38	39	37	36	35	34	33.5
870		37	38	39	37	36	35	17	15	
720		37	38	39	37	36	18	17	15	
580		37	38	39	37	20	18	17	15	
400		29	26	23	22	20	18	17	15	
200		29	26	23	22	20	18	17	15	
100		29	26	23	22	20	18	17	15	
2140		1750	56	55	52	50	49
		1430	58	56	55	52	50	49
		1170	54	56	58	56	55	52	50	49
		870	54	56	58	56	55	52	50	23
	720	54	56	58	56	55	52	25	23	
	580	54	56	58	56	30	27	25	23	
	400	54	56	35	33	30	27	25	23	
	200	41	38	35	33	30	27	25	23	
	100	41	38	35	33	30	27	25	23	

Types Y2, YT2, and YH2

Drive SIZE	Input Speed rpm	Ratio								
		8.40 9.30	10.29 11.39	12.61 13.95	15.44 17.09	18.91 20.93	23.16 25.63	28.36 31.39	34.74 38.44	42.54 47.08
2050	3500	1.8	1.5	1.5	1.8	3.0	3.0	2.8	2.8	2.8
	3000	1.8	1.5	1.5	3.0	3.0	3.0	2.8	2.8	2.8
	2400	1.8	1.5	1.5	3.0	3.0	3.0	2.8	2.8	2.8
	1750	1.8	3.3	3.3	3.0	3.0	3.0	2.8	2.8	2.8
	1430	3.3	3.3	3.3	3.0	3.0	3.0	3.8	3.8	3.8
	1170	3.3	3.3	3.3	3.0	3.0	3.0	3.8	3.8	3.8
	870	3.3	3.3	3.3	3.8	3.8	3.8	3.8	3.8	3.8
	720	3.3	3.3	3.3	3.8	3.8	3.8	3.8	3.8	3.8
	580	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
	400	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
	200	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.0
100	3.8	3.8	3.8	3.8	4.0*	4.0	4.0	4.0	4.0	
2060	3500	2.5	2.3	2.0	2.5	2.3	3.8	3.5	3.5	3.5
	3000	2.5	2.3	2.0	2.5	2.3	3.8	3.5	3.5	3.5
	2400	2.5	2.3	2.0	3.8	3.8	3.8	3.5	3.5	3.5
	1750	2.5	2.3	4.3	3.8	3.8	3.8	3.5	3.5	3.5
	1430	4.3	4.3	4.3	3.8	3.8	3.8	3.5	3.5	3.5
	1170	4.3	4.3	4.3	3.8	3.8	3.8	4.8	4.8	4.8
	870	4.3	4.3	4.3	3.8	3.8	3.8	4.8	4.8	4.8
	720	4.3	4.3	4.3	5.0	5.0	5.0	4.8	4.8	4.8
	580	4.3	4.3	4.3	5.0	5.0	5.0	4.8	4.8	4.8
	400	4.8	4.8	4.8	5.0	5.0	5.0	4.8	4.8	5.5
	200	4.8	4.8	4.8	5.0	5.5*	5.5	5.5	5.5	5.8
100	4.8	5.5	5.5	5.5	5.8*	5.8	5.8	5.8	5.8	
2070	3500	3.0	2.8	2.7	3.0	2.8	2.7	5.0	5.0	5.0
	3000	3.0	2.8	2.7	3.0	2.8	5.5	5.0	5.0	5.0
	2400	3.0	2.8	2.7	3.0	5.5	5.5	5.0	5.0	5.0
	1750	3.0	2.8	2.7	5.5	5.5	5.5	5.0	5.0	5.0
	1430	3.0	6.0	6.0	5.5	5.5	5.5	5.0	5.0	5.0
	1170	6.0	6.0	6.0	5.5	5.5	5.5	5.0	5.0	5.0
	870	6.0	6.0	6.0	5.5	5.5	5.5	6.5	6.5	6.5
	720	6.0	6.0	6.0	6.8	6.8	6.8	6.5	6.5	6.5
	580	6.0	6.0	6.0	6.8	6.8	6.8	6.5	6.5	6.5
	400	6.8	6.8	6.8	6.8	6.8	6.8	6.5	6.5	7.5
	200	6.8	6.8	6.8	6.8	7.5*	7.5	7.5	7.5	8.0
100	6.8	7.5	7.5	7.5	8.0*	8.0	8.0	8.0	8.0	
2080	3500	5.0	5.2	5.2	5.2	5.2	7.5	7.5	7.5	7.5
	3000	5.0	5.2	5.2	5.2	5.2	7.5	7.5	7.5	7.5
	2400	5.0	5.2	5.2	5.2	7.8	7.5	7.5	7.5	7.5
	1750	5.0	5.2	5.2	8.0	7.8	7.5	7.5	7.5	7.5
	1430	5.0	5.2	8.0	8.0	7.8	7.5	7.5	7.5	7.5
	1170	5.0	8.5	8.0	8.0	7.8	7.5	7.5	7.5	7.5
	870	9.0	8.5	8.0	8.0	7.8	7.5	9.0	9.0	9.0
	720	9.0	8.5	8.0	8.0	9.0	9.0	9.0	9.0	9.0
	580	9.0	8.5	8.0	9.8	9.0	9.0	9.0	9.0	9.0
	400	9.0	10.3	10	9.8	9.0	9.0	9.0	9.0	12
	200	10	10.3	10	9.8	12*	12	12	12	12.5
100	10	12	12	12	12.5*	12.5	12.5	12.5	12.5	
2090	3500	5.8	5.8	5.8	5.8	5.8	5.3	5.3	10.5	10.5
	3000	5.8	5.8	5.8	5.8	5.8	5.3	10.5	10.5	10.5
	2400	5.8	5.8	5.8	5.8	5.8	10.5	10.5	10.5	10.5
	1750	5.8	5.8	5.8	5.8	10.7	10.5	10.5	10.5	10.5
	1430	5.8	5.8	5.8	11	10.7	10.5	10.5	10.5	10.5
	1170	5.8	5.8	11.5	11	10.7	10.5	10.5	10.5	10.5
	870	12.5	12	11.5	11	10.7	10.5	10.5	12.5	12.5
	720	12.5	12	11.5	11	10.7	10.5	13	12.5	12.5
	580	12.5	12	11.5	11	13.3	13.3	13	12.5	12.5
	400	12.5	13.5	13.8	13.5	13.3	13.3	13	15.5	15.5
	200	13.5	13.5	13.8	13.5	15.5*	15.5	15.5	15.5	16
100	15.5	15.5	15.5	15.5	16*	16	16	16	16	

(Continued from Column 1.)

DRIVE SIZE	Input Speed rpm	Ratio									
		8.40 9.30	10.29 11.39	12.61 13.95	15.44 17.09	18.91 20.93	23.16 25.63	28.36 31.39	34.74 38.44	42.54 47.08	
2100	3500	...	7.8	7.8	7.8	7.8	7.8	7.8	7.5	7.5	15
	3000	8.3	7.8	7.8	7.8	7.8	7.8	7.8	7.5	15	15
	2400	8.3	7.8	7.8	7.8	7.8	7.8	7.8	15	15	15
	1750	8.3	7.8	7.8	7.8	16	15	15	15	15	15
	1430	8.3	7.8	7.8	16	16	15	15	15	15	15
	1170	8.3	7.8	7.8	16	16	15	15	15	15	15
	870	8.3	17	16.5	16	16	15	15	15	15	15
	720	18	17	16.5	16	16	15	15	17	17	17
	580	18	17	16.5	16	16	15	17	17	17	17
	400	18	17	16.5	19	18	17	17	17	17	22
	200	19	19	19	19	22*	22	22	22	22	23
100	19	22	22	22	23*	23	23	23	23	23	
2110	3500	...	...	9.5	9.5	9.5	9.0	9.0	8.5	8.5	20.8
	3000	11	9.5	9.5	9.5	9.5	9.0	9.0	8.5	20.8	20.8
	2400	11	9.5	9.5	9.5	9.5	9.0	9.0	21	20.8	20.8
	1750	11	9.5	9.5	9.5	9.5	22	21.5	21	20.8	20.8
	1430	11	9.5	9.5	9.5	22	22	21.5	21	20.8	20.8
	1170	11	9.5	9.5	23	22	22	21.5	21	20.8	20.8
	870	11	9.5	24	23	22	22	21.5	21	20.8	20.8
	720	25	25	24	23	22	22	21.5	21	23	23
	580	25	25	24	23	22	22	21.5	23.5	23	23
	400	25	25	24	25.5	24.5	24.5	24	23.5	28	28
	200	26	26	26.5	25.5	28*	28	28	28	30	30
100	26	28	28	28	30*	30	30	30	30	30	
2120	3500	...	...	...	13	13	13	12	12	11.5	28
	3000	...	...	13	13	13	13	12	12	28	28
	2400	14	13	13	13	13	13	12	28	28	28
	1750	14	13	13	13	13	13	29	28	28	28
	1430	14	13	13	13	13	29	29	28	28	28
	1170	14	13	13	13	30	29	29	28	28	28
	870	14	13	32	31	30	29	29	28	28	28
	720	14	33	32	31	30	29	29	28	28	28
	580	33	33	32	31	30	29	29	31	30	30
	400	33	33	32	31	33	32	32	31	39	39
	200	36	36	35	34	39*	39	39	39	40	40
100	36	39	39	39	40*	40	40	40	40	40	
2130	3500	...	...	...	...	18	18	17	17	17	37
	3000	...	...	...	18	18	18	17	17	37	37
	2400	20	18	18	18	18	18	17	17	37	37
	1750	20	18	18	18	18	18	39	37	37	37
	1430	20	18	18	18	18	39	39	37	37	37
	1170	20	18	18	18	41	39	39	37	37	37
	870	20	18	18	41	41	39	39	37	37	37
	720	20	18	43	41	41	39	39	37	37	37
	580	45	45	43	41	41	39	39	37	40	40
	400	45	45	43	41	41	43	43	41	53	53
	200	49	49	47	45	53*	53	53	53	55	55
100	49	53	53	53	55*	55	55	55	55	55	
2140	3000	...	...	...	...	26	26	26	26	25	56
	2400	...	...	26	26	26	26	26	26	56	56
	1750	28	26	26	26	26	26	26	57	56	56
	1430	28	26	26	26	26	26	58	57	56	56
	1170	28	26	26	26	26	26	58	57	56	56
	870	28	26	26	61	60	58	58	57	56	56
	720	28	26	63	61	60	58	58	57	56	56
	580	28	65	63	61	60	58	58	57	56	56
	400	65	65	63	61	60	58	77	77	77	77
	200	69	77	77	77	77	77	77	77	81	81
	100	69	77	77	77	81*	81	81	81	81	81

★ For 18.91 ratio, oil capacity is same as 17.09 ratio.

(Continued on Page 4.)

Types Y2, YT2, and YH2 (Continued from Page 3.)

DRIVE SIZE	Input Speed rpm	Ratio								
		8.40 9.30	10.29 11.39	12.61 13.95	15.44 17.09	18.91 20.93	23.16 25.63	28.36 31.39	34.74 38.44	42.54 47.08
2150 2155	3000	...	...	...	...	...	35	35	35	34
	2400	...	...	...	35	35	35	35	35	34
	1750	36	35	35	35	35	35	35	72	72
	1430	36	35	35	35	35	35	73	72	72
	1170	36	35	35	35	35	75	73	72	72
	870	36	35	35	35	77	75	73	72	72
	720	36	35	35	80	77	75	73	72	72
	580	36	35	82	80	77	75	73	72	72
	400	82	82	82	80	77	75	73	72	105
	200	82	82	85	82	105*	105	105	105	110
100	88	105	105	105	110*	110	110	110	110	
2160 2165	2400	...	...	...	44	44	43	43	43	40
	1750	...	44	44	44	44	43	43	43	100
	1430	48	44	44	44	44	43	43	100	100
	1170	48	44	44	44	44	43	102	100	100
	870	48	44	44	44	108	104	102	100	100
	720	48	44	44	109	108	104	102	100	100
	580	48	44	114	109	108	104	102	100	100
	400	118	118	114	109	108	104	102	100	150
	200	118	118	114	112	150*	150	150	150	155
	100	121	150	150	150	155*	155	155	155	155
2170 2175	2400	...	...	...	...	58	58	57	57	53
	1750	...	...	58	58	58	58	57	57	129
	1430	62	58	58	58	58	58	57	129	129
	1170	62	58	58	58	58	58	57	129	129
	870	62	58	58	58	58	137	133	129	129
	720	62	58	58	58	141	137	133	129	129
	580	62	58	58	145	141	137	133	129	129
	400	62	154	150	145	141	137	133	129	200
	200	154	154	150	145	200*	200	200	200	205
	100	154	200	200	200	205*	205	205	205	205
2180 2185	1750	...	...	76	76	76	76	74	74	65
	1430	...	76	76	76	76	76	74	74	165
	1170	80	76	76	76	76	76	74	165	165
	870	80	76	76	76	76	175	170	165	165
	720	80	76	76	76	180	175	170	165	165
	580	80	76	76	185	180	175	170	165	165
	400	80	76	195	185	180	175	170	165	260
	200	200	200	195	185	260*	260	260	260	270
	100	200	260	260	260	270*	270	270	270	270
	2190 2195	1750	103	103	103	100	100	92
1430		...	...	103	103	103	103	100	100	92
1170		108	103	103	103	103	103	100	222	222
870		108	103	103	103	103	103	227	222	222
720		108	103	103	103	103	235	227	222	222
580		108	103	103	103	240	235	227	222	222
400		108	103	257	250	240	235	227	222	345
200		265	265	257	250	345*	345	345	345	360
100		265	345	345	345	360*	360	360	360	360

* For 18.91 ratio, oil capacity is same as 17.09 ratio.

Types YN2 and YNT2

DRIVE SIZE	Input Speed rpm	Ratio								
		8.40 9.30	10.29 11.39	12.61 13.95	15.44 17.09	18.91 20.93	23.16 25.63	28.36 31.39	34.74 38.44	42.54 47.08
2160 2165	2400	...	...	...	51	51	50	50	50	47
	1750	...	51	51	51	51	50	50	50	113
	1430	55	51	51	51	51	50	50	113	113
	1170	55	51	51	51	51	50	115	113	113
	870	55	51	51	51	121	127	115	113	113
	720	55	51	51	122	121	127	115	113	113
	580	55	51	127	122	121	127	115	113	113
	400	131	131	127	122	121	127	115	113	163
	200	131	131	127	125	163*	163	163	163	168
	100	134	163	163	163	168*	168	168	168	168
2170 2175	2400	...	...	...	...	65	65	64	64	60
	1750	...	...	65	65	65	65	64	64	142
	1430	69	65	65	65	65	65	64	142	142
	1170	69	65	65	65	65	65	64	142	142
	870	69	65	65	65	65	150	146	142	142
	720	69	65	65	65	154	150	146	142	142
	580	69	65	65	158	154	150	146	142	142
	400	69	167	163	158	154	150	146	142	213
	200	167	167	163	158	213*	213	213	213	218
	100	167	213	213	213	218*	218	218	218	218
2180 2185	1750	...	...	83	83	83	83	81	81	72
	1430	...	83	83	83	83	83	81	81	178
	1170	87	83	83	83	83	83	81	178	178
	870	87	83	83	83	83	188	183	178	178
	720	87	83	83	83	193	188	183	178	178
	580	87	83	83	198	193	188	183	178	178
	400	87	83	208	198	193	188	183	178	273
	200	213	213	208	198	273*	273	273	273	283
	100	213	273	273	273	283*	283	283	283	283
	2190 2195	1750	114	114	114	111	111	103
1430		...	...	114	114	114	114	111	111	103
1170		119	114	114	114	114	114	111	245	245
870		119	114	114	114	114	114	250	245	245
720		119	114	114	114	114	258	250	245	245
580		119	114	114	114	263	258	250	245	245
400		119	114	280	273	263	258	250	245	368
200		288	288	280	273	368*	368	368	368	383
100		288	368	368	368	383*	383	383	383	383

* For 18.91 ratio, oil capacity is same as 17.09 ratio.

Types Y3, YT3★, and YNT3★

DRIVE SIZE	Input Speed rpm	Ratio								
		52.11 57.66	63.82 70.62	78.16 86.50	95.73 105.9	117.2 129.7	143.6 158.9	175.9 194.6	215.4 238.4	263.8 291.9
2050	1750	2.8	2.8	2.9	2.9	2.8	2.8	3.8	3.8	3.8
	1430	2.8	2.8	2.9	2.9	2.8	3.8	3.8	3.8	3.8
	1170	2.8	2.8	2.9	2.9	3.8	3.8	3.8	3.8	4.0
	870	2.8	2.8	2.9	3.8	3.8	3.8	4.0	4.0	4.0
	720	2.8	2.8	3.8	3.8	3.8	4.0	4.0	4.0	4.0
	580	2.8	3.8	3.8	3.8	4.0	4.0	4.0	4.0	4.0
	400	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
	200	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
100	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	
2060	1750	3.5	3.5	3.6	3.6	3.5	3.5	5.5	5.5	5.5
	1430	3.5	3.5	3.6	3.6	3.5	5.5	5.5	5.5	5.5
	1170	3.5	3.5	3.6	3.6	5.5	5.5	5.5	5.5	6.0
	870	3.5	3.5	3.6	5.5	5.5	5.5	6.0	6.0	6.0
	720	3.5	3.5	5.5	5.5	5.5	6.0	6.0	6.0	6.0
	580	3.5	5.5	5.5	5.5	6.0	6.0	6.0	6.0	6.0
	400	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
	200	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
100	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	
2070	1750	5.0	5.0	5.1	5.1	5.0	5.0	7.5	7.5	7.5
	1430	5.0	5.0	5.1	5.1	5.0	7.5	7.5	7.5	7.5
	1170	5.0	5.0	5.1	5.1	7.5	7.5	7.5	7.5	8.3
	870	5.0	5.0	5.1	7.5	7.5	7.5	8.3	8.3	8.3
	720	5.0	5.0	7.5	7.5	7.5	8.3	8.3	8.3	8.3
	580	5.0	7.5	7.5	7.5	8.3	8.3	8.3	8.3	8.3
	400	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
	200	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
100	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	
2080	1750	7.5	7.5	7.5	7.5	7.5	12	12	12	12
	1430	7.5	7.5	7.5	7.5	12	12	12	12	12
	1170	7.5	7.5	7.5	7.5	12	12	12	12	13
	870	7.5	7.5	7.5	12	12	12	13	13	13
	720	7.5	7.5	12	12	12	13	13	13	13
	580	7.5	12	12	12	13	13	13	13	13
	400	13	13	13	13	13	13	13	13	13
	200	13	13	13	13	13	13	13	13	13
100	13	13	13	13	13	13	13	13	13	
2090	1750	10.5	10.5	10.5	10.5	10.5	15	15	15	15
	1430	10.5	10.5	10.5	10.5	15	15	15	15	17
	1170	10.5	10.5	10.5	10.5	15	15	15	17	17
	870	10.5	10.5	15	15	15	15	17	17	17
	720	10.5	15	15	15	15	17	17	17	17
	580	15	15	15	15	17	17	17	17	17
	400	17	17	17	17	17	17	17	17	17
	200	17	17	17	17	17	17	17	17	17
100	17	17	17	17	17	17	17	17	17	
2100	1750	15	15	15	15	15	22	22	22	22
	1430	15	15	15	15	15	22	22	22	22
	1170	15	15	15	15	22	22	22	24	24
	870	15	15	15	22	22	22	24	24	24
	720	15	15	22	22	22	24	24	24	24
	580	22	22	22	22	24	24	24	24	24
	400	24	24	24	24	24	24	24	24	24
	200	24	24	24	24	24	24	24	24	24
100	24	24	24	24	24	24	24	24	24	
2110	1750	22	21	21	22	21	21	28	28	28
	1430	22	21	21	22	21	28	28	28	31
	1170	22	21	21	22	28	28	28	31	31
	870	22	21	21	28	28	28	31	31	31
	720	22	28	28	28	28	31	31	31	31
	580	22	28	28	28	31	31	31	31	31
	400	31	31	31	31	31	31	31	31	31
	200	31	31	31	31	31	31	31	31	31
100	31	31	31	31	31	31	31	31	31	
2120	1750	29	29	29	29	29	29	39	39	39
	1430	29	29	29	29	29	39	39	39	39
	2125	1170	29	29	29	29	39	39	42	42
	1170	29	29	29	29	39	39	39	42	42
	870	29	29	39	39	39	39	42	42	42

(Continued from Column 1.)

DRIVE SIZE	Input Speed rpm	Ratio								
		52.11 57.66	63.82 70.62	78.16 86.50	95.73 105.9	117.2 129.7	143.6 158.9	175.9 194.6	215.4 238.4	263.8 291.9
2120 2125 (cont.)	720	29	29	39	39	39	42	42	42	42
	580	39	39	39	39	42	42	42	42	42
	400	42	42	42	42	42	42	42	42	42
	200	42	42	42	42	42	42	42	42	42
	100	42	42	42	42	42	42	42	42	42
2130 2135	1750	38	38	38	38	38	38	53	53	53
	1430	38	38	38	38	38	53	53	53	53
	1170	38	38	38	38	53	53	53	58	58
	870	38	38	53	53	53	53	53	58	58
	720	38	53	53	53	53	58	58	58	58
2140 2145	1750	57	57	57	57	57	57	77	77	77
	1430	57	57	57	57	57	77	77	77	85
	1170	57	57	57	57	77	77	77	77	85
	870	57	57	77	77	77	77	85	85	85
	720	57	57	77	77	77	85	85	85	85
2150 2155	1750	74	74	74	74	74	74	105	105	105
	1430	74	74	74	74	74	105	105	105	105
	1170	74	74	74	74	105	105	105	115	115
	870	74	74	105	105	105	105	115	115	115
	720	74	74	105	105	105	115	115	115	115
2160 2165	1750	102	100	100	100	100	100	150	150	150
	1430	102	100	100	100	100	150	150	150	150
	1170	102	100	100	100	150	150	150	150	163
	870	102	100	100	150	150	150	163	163	163
	720	102	100	150	150	150	163	163	163	163
2170 2175	1750	112	133	133	133	133	133	200	200	200
	1430	133	133	133	133	133	200	200	200	215
	1170	133	133	133	133	200	200	200	215	215
	870	133	133	133	200	200	200	215	215	215
	720	133	133	200	200	200	215	215	215	215
2180 2185	1750	138	135	131	170	170	170	260	260	260
	1430	138	135	165	170	170	260	260	260	278
	1170	170	165	165	170	260	260	260	278	278
	870	170	165	165	260	260	260	278	278	278
	720	170	165	260	260	260	278	278	278	278
2190 2195	1750	185	183	180	180	222	222	345	345	345
	1430	185	183	180	222	222	345	345	345	370
	1170	228	222	222	222	345	345	345	370	370
	870	228	222	222	345	345	345	370	370	370
	720	228	222	345	345	345	370	370	370	370
580	228	345	345	345	370	370	370	370	370	
400	370	370	370	370	370	370	370	370	370	
200	370	370	370	370	370	370	370	370	370	
100	370	370	370	370	370	370	370	370	370	