



TRACTOR/ POWER TILLER RANGE - PISTON SET & RING SET

SL. NO.	ENGINE / MODEL	PISTON TYPE	USHA PRODUCT CODE	NO. OF CYL. & DIA. (mm)	CL. (mm)	RING SET TYPE	RING CONFIGURATION	NOS. PER CYL.	AXIAL THICKNESS (mm)	CLOSED GAP (mm)
1.	ESCORTS 335 (S-312 C)	SHIM	402	2 102.03	0.160	HTCR	CR	1	2.50	0.20-0.35
							T	1	2.50	0.20-0.35
2.	ESCORTS 335 DI (S-312 D)	CONV.	441	2 102.03	0.140		N	1	2.50	0.20-0.35
							HTCR	1	4.50	0.25-0.40
							SOC	1	4.50	0.20-0.35
3.	ESCORTS 345 (E2.228)	CONV.	452	2 110.03	0.110	HTCR	CR	1	2.50	0.30-0.50
	ESCORTS 355 (E3.342)	CONV.	471				C	2	2.50	0.50-0.70
							HTCR	1	4.50	0.40-0.60
							SOC	1	4.50	0.20-0.40
4.	ESCORTS 430	RCP	012	3 91.00	0.110	SSPR	CRIBSS	1	2.50	0.25-0.40
			T20				TIB	1	2.50	0.25-0.40
5.	ESCORTS 435						HTCR(PGV)	1	4.00	0.30-0.50
6.	ESCORTS 340 AVL	NA	T22	3 105.00	-	SSTR	CRSS	1	2.50	0.35-0.55
							T	1	2.50	0.50-0.70
							HTCR(PGV)	1	4.00	0.30-0.55
7.	ESCORTS FT 45 (4R)	RCP	T39	3 106.70	0.137	HTCR	CRIB	2	2.38	0.30-0.45
							N(E)	1	2.38	0.30-0.45
							HTCR	1	4.75	0.30-0.45
8.	ESCORTS FT 95/ POWERTRAC 439 DS+	RCP	T32	3 95.00	0.112	HTCR	CR(I)K _H SS	1	3.00	0.30-0.45
							RT	1	2.00	0.60-0.80
							HTCR(PGV)	1	3.00	0.25-0.45



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9.	ESCORTS FT 98	RCP	T38-PS/ 403-RS	3 98.00	0.110	SSTR	CRIKHSS RT HTCR(PGV)	1 1 1	2.54 2.00 3.00	0.20-0.35 0.50-0.70 0.25-0.50
10.	EICHER 115 (24 HP) FE 'OPEN CAVITY' (EICHER 241 NC/242 NC)	CONV. <hr/> CONV. (OC)	404 <hr/> 406	1 115.00	0.135	HTCR	CR IB N HTCR SOC	1 1 1 1 1	4.00 4.00 4.00 6.00 6.00	0.40-0.60 0.40-0.60 0.40-0.60 0.30-0.50 0.30-0.50
11.	EICHER 241/242 XTRAC	NA	T35	1 115.00	-	HTCR	CR T HTCR(PGV)	1 1 1	3.00 2.50 4.00	0.30-0.50 0.30-0.50 0.35-0.60
12.	EICHER 290 30HP (EICHER 312) RICARDO	KS	468	2 100.00	0.120	IDCR	CRK T HICR	1	3.00	0.25-0.40
13.	EICHER 364/368/485	KS	469	2/3 100.00	0.110			1	3.00	0.15-0.35
14.	EICHER 298 35 HP	KS	401	1				4.00	0.25-0.55	
15.	EICHER VALTRA	CONV.	437	4 108.00	0.120	SSPR	CRSS RT HTCR (PGV)	1 1 1	2.50 2.50 4.00	0.30-0.50 0.30-0.50 0.30-0.50
16.	FARMTRAC 45	NA	T34	3 106.68	-	SSTR	CRSS RT HTCR(PGV)	1 1 1	2.385 2.385 4.000	0.25-0.45 0.30-0.45 0.30-0.55
17.	FARMTRAC-60 (FT-60)	RCP	T10	3 111.76	0.170	SSPR	CRSS RT HTCR(PGV)	1 1 1	2.385 2.385 4.747	0.30-0.50 0.30-0.50 0.30-0.50



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18.	FARMTRAC 60 AVL	NA	T21	3 111.76	-	SSTR	CRSS TIB HTCR(PGV)	1 1 1	2.385 2.385 3.500	0.30-0.50 0.30-0.50 0.25-0.50
19.	FORD 3600	SHIM RCP RCP WT	403 415 480	3 106.68	0.132	HTCR	CRIB N(E) HTCR	2 1 1	2.38 2.38 4.75	0.30-0.45 0.30-0.45 0.30-0.45
20.	FORD 3610	RCP	438	3 111.76	0.121	SSTR	CRSS CRIS IS HTCR (PGV)	1 1 1 1	2.38 2.38 2.38 4.75	0.35-0.55 0.35-0.55 0.35-0.55 0.35-0.55
21.	HMT/ ZETOR 2511/3511	SHIM	411	2/3 95.00	0.090	HTCR	CR T N HTCR SOC	1 1 1 1 1	3.00 3.00 3.00 5.00 5.00	0.35-0.55 0.35-0.55 0.35-0.55 0.25-0.40 0.35-0.55
22.	HMT/ZETOR 2522 AVL/ 3522 AVL (3RV)	CONV.	421	2/3 95.00	0.090	SSTR	CRIBSS N HTCR (PGV)	1 1 1	2.50 2.50 3.50	0.35-0.55 0.35-0.55 0.25-0.50
23.	HMT/ZETOR 5911 (4RV) ENGINE 6701 TRACTOR, 5911, 6211, 6711, 6718, 6945, 6245 6745, 6748, STD TRACTOR 460	CONV.	416	4 100.00	0.100	HTCR	CR T HTCR	1 2 1	3.00 3.00 5.00	0.35-0.55 0.35-0.55 0.25-0.40



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24.	HMT/ ZETOR 4511	CONV.	427	3 102.00	0.100	HTCR	CR	1	3.00	0.35-0.55
							T	1	3.00	0.35-0.55
							N	1	3.00	0.35-0.55
							HTCR	1	5.00	0.25-0.40
25.	HMT 4922 AVL (MODIFIED CAVITY-4511)	CONV.	431	3 102.00	0.120	SSPR	CRIBSS	1	2.50	0.20-0.40
							N	1	2.50	0.40-0.60
							HTCR (PGV)	1	4.00	0.30-0.60
26.	JOHN DEERE TURBO	RCP	T25	3 106.50	0.113	MOLY PLUS	HPKMO	1	2.400	0.30-0.55
							RT	1	2.385	1.23-1.49
							HTCR(PGV)	1	3.462	0.30-0.55
27.	KIRLOSKAR RA100/ SWARAJ 724/ 735, RA-2, 3, 4,6, RV 2 PG, RV 2 PTL	KS	407	2/3 100.00	0.200	HTCR	CRK	1	3.00	0.80-1.00
							IB	1	3.00	0.60-0.80
							N	1	3.00	0.50-0.75
							HTCR	1	5.00	0.40-0.65
							CBO	1	5.00	0.40-0.65
28.	KIRLOSKAR RA100 (3RV) SWARAJ 724 FE/ 735 FE/RV 3 PG, RV 3 IND, RV-RV-2, RV-3, TMA (3RV)	KS	408	2/3 100.00	0.130	SSTR	CRKSS	1	3.00	0.35-.055
							T	1	2.50	0.50-0.70
							HTCR	1	5.00	0.25-0.40
29.	KIRL. RB110 5RV/ SWARAJ 720FE/855 FE	KS	440	2/3 110.00	0.150	SSTR	CRKSS	1	3.00	0.40-0.65
30.	KIRL. RB110 NC 5RV/ SWARAJ 720/855 (OLD TYPE)	KS	008				T	1	3.185	0.40-0.60
							N	1	3.185	0.40-0.60
							HTCR	1	6.360	0.25-0.45
31.	KIRL. RB110 TREM II SWARAJ 733/744/ 855 FE	KS	T18	SOC	1	6.360	0.30-0.45			



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32.	MASSEY FERGUSON MF1035 (P3) (5R) ENGINE A4 192 TRACTOR MF 65 ENGINE P6 ENGINE P3, P4, MF 133, 13G MF 1035	SHIM	216	3 88.925	0.095	HTCR	CR	1	2.38	0.20-0.35
							T	1	2.38	0.20-0.35
							SSR	1	3.16	-
							HTCR	1	6.33	0.20-0.35
						SSTR	SOC	1	6.33	0.20-0.35
							CRSS	1	2.38	0.20-0.35
							T(CF)	1	2.38	0.20-0.35
							SSR	1	3.16	-
HTCR	1	6.33	0.20-0.35							
SOC	1	6.33	0.20-0.35							
33.	MASSEY FERGUSON MF1035DI (P3 DI) 4R	SHIM	465	3 88.925	0.100	SSTR	CRSS	1	2.38	0.20-0.40
							RT	1	2.38	0.20-0.40
							HTCR	1	4.75	0.25-0.45
							SOC	1	4.75	0.20-0.35
34.	MASSEY FERGUSON MF 245/135 DI	SHIM	462	3 91.48	0.146	HTCR	CR	1	2.385	0.25-0.45
							T	1	2.385	0.25-0.45
							SSR	1	3.160	-
							HTCR	1	6.335	0.20-0.45
SOC	1	6.335	0.20-0.45							
35.	MASSEY FERGUSON MF 241	RCP	454	3 91.48	0.117	HTCR	CR	1	2.38	0.25-0.45
							T	1	2.38	0.25-0.45
36.	MASSEY FERGUSON MF 241 TREM-III/ S-433	RCP	T29	2/3/4 91.47	0.129	HTCR	HTCR	1	4.80	0.30-0.45



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37.	MAHINDRA B-275 (INTERNATIONAL) 276/359	SHIM	409	4 85.74	0.090	HTCR	CRIS	1	2.38	0.30-0.45	
							T	1	2.38	0.25-0.40	
							N	1	2.38	0.25-0.40	
							HTCR	1	4.75	0.25-0.40	
							SOC	1	4.75	0.25-0.40	
						SSTR	CRISST	1	2.38	0.30-0.45	
							T (CF)	1	2.38	0.25-0.40	
							N (CF)	1	2.38	0.25-0.40	
							HTCR	1	4.75	0.25-0.40	
							SOC	1	4.75	0.25-0.40	
38.	MAHINDRA DI 3200	RCP	013	4 88.90	0.090	HTCR	CRK	1	3.00	0.20-0.40	
								T	1	2.50	0.80-1.00
							HTCR (PGV)	1	4.00	0.25-0.50	
39.	MAHINDRA DI 225/265/ 275/365/575	RCP WT	419	2/3/4 88.90		0.090	SS3C	CRKSS	1	3.00	0.25-0.45
								CRRT	1	2.50	0.30-0.50
							HICR	1	4.00	0.25-0.50	
						SSTR	CRKSS	1	3.00	0.20-0.40	
							T	1	2.50	0.30-0.50	
							HTCR	1	4.00	0.25-0.50	
40.	MAHINDRA DI (NF)	RCP	001			DVM	CRKSS	1	3.00	0.25-0.45	
							CRRT	1	2.50	0.30-0.50	
							DVM	1	4.00	0.25-0.45	
41.	MAHINDRA DI BS III	RCP	T13	4 88.90	0.090	CPC	KSCPC	1	3.00	0.25-0.45	
							T	1	2.50	0.70-0.95	
							HTCR (PGV)	1	4.00	0.25-0.50	



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42.	MAHINDRA DI BS-III 'MKM'	RCP	T26	2/3/4 88.90	0.090	CPCDVM	K _H SSCPC	1	2.50	0.25-0.45
							T	1	2.00	0.60-0.85
							DVM	1	2.50	0.20-0.45
43.	MAHINDRA ARJUN 445/605 DI	KS	T19	3/4 94.00	0.100	SSPR	CRKSS	1	3.00	0.30-0.50
							T	1	2.50	0.80-1.00
							HTCR (PGV)	1	4.00	0.25-0.45
44.	NEW HOLLAND 3630	CONV.	485	3 104.00	0.140	HTCR	CRSS	1	2.50	0.40-0.65
							TN	1	2.50	0.30-0.55
							HTCR (PGV)	1	4.00	0.30-0.55
45.	PERKINS PHASER 1000 SERIES (THICK)	NA	900	1 100.00	-	HTCR	CRKIS	1	3.50	0.25-0.45
							N	1	2.50	0.45-0.65
							HTCR	1	4.00	0.30-0.50
46.	PERKINS PHASER 1000 SERIES (THIN)	NA	901	1 100.00	-	HTCR	CRIS	1	2.50	0.35-0.55
							T	1	2.50	0.35-0.55
							HTCR	1	4.00	0.35-0.55
47.	PERKINS - P3 DI 'J' SERIES	RCP	T 09	3 88.925	0.120	SSPR	CRIBSS	1	2.50	0.20-0.40
48.	PERKINS P-3 DI 'J' SERIES TREM-III	RCP	T27	3 88.925	0.120		TIS	1	2.50	0.20-0.40
							HTCR (PGV)	1	4.50	0.20-0.40
49.	SONALIKA 730 III (118S)	RCP WT	477	3 92.00	0.120	DVM	CRKSS	1	2.50	0.20-0.40
							N	1	2.52	0.20-0.35
							DVM	1	4.00	0.20-0.40
50.	SONALIKA DI-732-III/ DI-750-III (P Type) (118S)	RCP WT	463 492	3/4 95.00	0.130	SSTR	CR(I)KISSS	1	3.00	0.30-0.45
							RT	1	2.53	0.60-0.80
							HTCR (PGV)	1	3.00	0.25-0.45



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51.	SONALIKA DI 35 / 740 III (4mm Oil Ring) (3mm Oil Ring)	RCP WT	481 T16	3 97.00	0.100	DVM	CRKSS NSS DVM	1 1 1	2.50 2.50 4.00	0.20-0.35 0.20-0.35 0.20-0.40
						S2S	CRKSS NSS HTCR (PGV)	1 1 1	2.50 2.50 3.00	0.20-0.35 0.20-0.35 0.25-0.45
52.	SONALIKA DI-745-III/ DI-60/DI 55	RCP	474	3/4 100.00	0.110	SSTR	CRKSS T HTCR (PGV)	1 1 1	3.00 3.00 3.00	0.35-0.55 0.35-0.55 0.25-0.45
53.	SONALIKA 60 P TYPE (100MM) TREM III	RCP WT	T01	3/4 100.00	0.140	SSTR	CR(I)KIBSS RT HTCR (PGV)	1	3.00	0.30-0.50
54.	SONALIKA DI-35/740 III (118S)	RCP WT	496					1	2.53	0.80-1.00
55.	SONALIKA Rx 100	RCP	T36	3 100.00	0.088	SSTR	CR(I)K _H SS RT HTCR(PGV)	1	3.00	0.25-0.45
								1	2.00	0.65-0.85
56.	SONALIKA DI-750-II/DI 55-III (118S)	RCP WT	T17	3 102.00	0.100	SSTR	CRKIBSS RT HTCR (PGV)	1	3.00	0.30-0.50
								1	2.50	0.60-0.80
57.	SONALIKA 105	RCP	T37	3 105.00	0.088	SSTR	CRKSS RT HTCR(PGV)	1	3.00	0.30-0.50
								1	2.50	0.60-0.80
58.	STANDARD 460	RCP	004	4 100.00	0.100	SSTR	CRKSS T HTCR (PGV)	1	3.00	0.35-0.55
								1	3.00	0.35-0.55
58.	STANDARD 460	RCP	004	4 100.00	0.100	SSTR	CRKSS T HTCR (PGV)	1	3.50	0.25-0.40
								1	3.50	0.25-0.40



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59.	STANDARD 465	RCP	005	4 102.00	0.100	SSTR	CRKISSS T HTCR (PGV)	1 1 1	3.00 2.50 4.00	0.40-0.65 0.40-0.65 0.30-0.60
60.	STANDARD 450 RCP TREM III	RCP	T05	4 95.00	0.090	SSTR	CRKISSS T HTCR (PGV)	1 1 1	3.00 2.50 3.50	0.30 - 0.50 0.80 - 1.00 0.25 - 0.50
61.	STANDARD 460 TREM III	RCP	T06	4 100.00	0.100	SSTR	CRKSS T HTCR (PGV)	1 1 1	3.00 3.00 3.50	0.35 - 0.55 0.35 - 0.55 0.30 - 0.60
62.	STANDARD 465 TREM III	RCP	T04	4 102.00	0.120	SSTR	CRKISSS T HTCR (PGV)	1 1 1	3.00 2.50 4.00	0.30 - 0.50 0.40 - 0.65 0.30 - 0.60
63.	SWARAJ 734 FE TREM III/ S-24	KS	T02	3 100.00		SSTR	CRKSS T HTCR (PGV)	1 1 1	3.00 2.50 5.00	0.20-0.40 0.35-0.55 0.25-0.40
64.	SWARAJ 724FE/735FE S-25	KS	T07	2/3 100.00	0.120	SSTR	CR(I)KBSS T HTCR (PGV)	1 1 1	3.00 2.50 5.00	0.20-0.40 0.35-0.55 0.25-0.40
65.	SWARAJ 724/735 XM S-25 (Short Skirt)	KS	T12							
66.	SWARAJ 735 (S-25 FB) AVL XM	KS	T31		0.130					
67.	SWARAJ 735 (S-27) AVL XM+	KS	T28	2/3 100.00	0.080	SSTR	CR(I)KIBSS T HTCR (PGV)	1 1 1	3.00 2.00 3.00	0.20-0.40 0.30-0.50 0.25-0.45



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68.	SWARAJ 744 FE/ RB 110 TREM III (S-30)	KS	T03	3 110.00	0.120	SSTR	CRKSS T HTCR (PGV)	1	3.00	0.30-0.50
69.	SWARAJ 855 FE/ RB 110 TREM III (S-33)	KS	T08					1	2.50	0.25-0.45
70.	USHA 100 MM HTCR 5R (SD/DF)	NA	T11	1 100.00	-	HTCR	CR T HTCR CRO	1 2 1 1	3.00 3.00 5.00 5.00	0.60-0.80 0.60-0.80 0.40-0.65 0.40-0.65
71.	KUBOTA TILLER	KS	414	1 95.00	0.115	TC	CRK _H T CRO	1 2 2	3.00 3.00 5.00	0.30-0.50 0.30-0.50 0.25-0.40
72.	VST POWER TILLER 130 DI	NA	T24	1 95.00	-	TC	CRKS _H T N CRO (PGV) PBO	1 1 1 1 1	2.583 2.500 2.500 4.000 4.000	0.30-0.50 0.30-0.50 0.30-0.50 0.30-0.55 0.30-0.55



TRACTOR/ POWER TILLER RANGE - PA KIT

SL. NO.	ENGINE / MODEL	PISTON TYPE	USHA PRODUCT CODE	NO. OF CYL. & DIA. (mm)	CL. (mm)	RING SET TYPE	CYLINDER LINER			
							OUTER DIA. (mm)	TOTAL LENGTH (mm)	COLLAR DIA. (mm)	COLLAR THICKNESS (mm)
1.	MAHINDRA DI 225/265/275/365/575	RCP WT	419	2/3/4 88.90	0.090	HTCR	97.18	173.00	103.30	5.70
2.	MAHINDRA DI 3200	RCP	013	4 88.90						
3.	ZETOR 2522	CONV.	421	2/3 95.00	0.090	SSTR	110.00	211.00	120.00	10.10
4.	EICHER 115 (24 HP)FE	CONV.	404	1 115.00	0.135	HTCR	130.70	281.00	135.00	16.00
5.	KUBOTA TILLER 95 IDI	KS	414	1 95.00	0.115	TC	109.90	187.50	116.80	10.10

TRACTOR/ POWER TILLER RANGE - ENGINE VALVES

SL. NO.	ENGINE / MODEL	COMPO-NENT	NO. OF CYLINDERS	D (mm)	d (mm)	L (mm)	SURFACE TREATMENT	USHA CODE
1.	AUTO LAND (BMC TREKKER)	IN	4	35.00	8.69	119.6	PL	2351
		EX		30.10	8.67	119.6	PL	2352
2.	ESCORTS 27W/335/325	IN	2	44.50	9.00	145.0	PL	4005
		EX		36.50	8.90	144.7	PL	4006
3.	ESCORTS 345/355 (E2.228 / E3.342)	IN	2/3	50.00	9.00	145.0	CR	4007
		EX		36.50	9.00	145.0	CR	4008
4.	ESCORTS 335 DI (S 312 D)	IN	2	50.00	9.00	144.8	CR	4011
		EX		36.50	9.00	144.8	CR	4012
5.	ESCORT 335 (S 312 C Engine)	IN	2	45.50	9.00	144.5	CR	4003
		EX		36.50	9.00	144.3	CR	4004
6.	ESCORTS 430/435	IN	3	39.40	7.97	134.6	CR	4015
		EX		37.00	7.95	134.6	CR	4016
7.	EICHER 24 H.P. CIRCULAR GROOVE	IN	1	47.00	10.00	149.0	PL	4053
		EX		45.00	10.00	149.0	PL	4054



TRACTOR/ POWER TILLER RANGE - ENGINE VALVES

SL. NO.	ENGINE / MODEL	COMPONENT	NO. OF CYLINDERS	D (mm)	d (mm)	L (mm)	SURFACE TREATMENT	USHA CODE
8.	EICHER 24 H.P. SHROUDED	IN	1	50.00	9.94	149.0	CR	4055
		EX		42.00	9.94	149.0	CR	4056
9.	FORD 3600/3000	IN	3	45.90	9.40	146.0	PL	4153
		EX		38.10	9.40	146.0	BM	4154
	+0.003" O/S	IN	3	45.90	9.52	146.0	PL	4165
		EX		38.10	9.50	146.0	BM	4166
	+0.005" O/S	IN	3	45.90	9.56	146.0	PL	4167
		EX		38.10	9.50	146.0	BM	4168
	+0.010" O/S	IN	3	45.90	9.70	146.0	PL	4169
		EX		38.10	9.70	146.0	BM	4170
+0.015" O/S	IN	3	45.90	9.82	146.0	PL	4171	
	EX		38.10	9.80	146.0	BM	4172	
+0.020" O/S	IN	3	45.90	10.00	146.0	PL	4175	
	EX		38.10	10.00	146.0	BM	4176	
+0.030" O/S	IN	3	45.90	10.20	146.0	PL	4173	
	EX		38.10	10.20	146.0	BM	4174	
+0.040" O/S	IN	3	45.90	10.50	146.0	PL	4177	
	EX		38.10	10.40	146.0	BM	4178	
10.	HMT 2511 / 3511	IN	2/3	39.20	8.00	129.5	PL	4201
		EX		33.00	10.00	127.5	PL	4202
11.	FARMTRAC 45/60 + 0.005" O/S	IN	3	46.70	9.56	145.9	CR	4241
		EX		38.40	9.54	145.9	BM	4242
12.	HMT 5911 / 4511	IN	4	44.2	9.97	129.3	PL	4203
		EX		36.4	9.94	129.4	PL	4204
13.	HMT 2522 / 3522 AVL	IN	2/3	41.50	8.00	132.5	CR	4205
		EX		38.00	8.00	132.5	CR/BM	4206



TRACTOR/ POWER TILLER RANGE - ENGINE VALVES

SL. NO.	ENGINE / MODEL	COMPONENT	NO. OF CYLINDERS	D (mm)	d (mm)	L (mm)	SURFACE TREATMENT	USHA CODE
14.	KUBOTA TILLER	IN	1	41.00	8.00	125.0	PL	4351
		EX		35.00	8.00	125.0	PL	4352
15.	KIRLOSKAR HA-100 (DEUTZ)	IN	2/3/4	43.00	8.00	133.0	PL	4303
		EX		37.00	8.00	133.0	CR	4304
16.	KIRLOSKAR RA-100 / ESCORT 37 W	IN	2/3	41.50	10.00	133.2	CR	4301
		EX		34.00	10.00	132.8	CR/BM	4302
17.	KIRLOSKAR R1040	IN	1	44.50	7.96	140.2	CR	4319
		EX		42.10	7.94	140.4	CR	4320
18.	MASSEY FERGUSON (MF 1035) PERKINS P-3	IN	3	39.00	7.90	114.3	PL	4101
		EX		33.40	7.90	114.3	PL	4102
	O/S	IN	3	39.00	7.90	114.3	PL	4109
EX	33.40	7.90		114.3	PL	4110		
19.	MASSEY FERGUSON MF 135/MF 4103/4104 MF 245 / PERKINS P-3 DI (MF 1035 DI) / MF241 (Seat Angle 45° for both IN & EX)	IN	3	39.00	8.00	114.3	PL	4107
		EX		33.40	8.00	114.3	PL	4108
20.	MASSEY FERGUSON MF 245 (S-3 / S-4) (Seat Angle 35° for both IN & EX)	IN	3/4	39.0	7.9	111.5	PL	4103
		EX		33.4	7.9	111.5	PL	4104
21.	MAHINDRA B-275	IN	4	37.30	8.70	147.7	PL	4251
		EX		29.90	8.70	147.7	PL	4252
	O/S	IN	4	37.40	8.70	147.7	PL	4257
EX	29.90	8.70		147.7	PL	4258		



TRACTOR/ POWER TILLER RANGE - ENGINE VALVES

SL. NO.	ENGINE / MODEL	COMPO-NENT	NO. OF CYLINDERS	D (mm)	d (mm)	L (mm)	SURFACE TREATMENT	USHA CODE
22.	MAHINDRA DI 225/265/275/365/575	IN	2/3/4	38.50	8.70	134.5	CR	4255
		EX		36.00	8.70	134.5	CR	4256
23.	MAHINDRA DI 3200 (Multi Groove)	IN	2/3/4	38.50	8.70	134.5	CR	4253
		EX		36.00	8.70	134.5	CR	4254
24.	MAHINDRA DI 2500 (Multi Groove)	IN	2/3/4	38.40	8.70	134.5	CR	4265
		EX		35.90	8.70	134.5	CR	4266
25.	MAHINDRA ARJUN	IN	4	40.40	6.97	133.5	CR	3513
		EX		37.90	6.95	134.4	CR	3514
26.	NEW HOLLAND 3630	IN	4	45.50	8.00	123.6	CR	4505
		EX		37.75	8.00	123.6	CR	4506
27.	SWARAJ 724/735 FE	IN	2/3	42.00	8.00	139.0	PL	4403
		EX		35.00	8.00	139.0	CR	4404
28.	SWARAJ 855	IN	3	49.80	10.00	133.7	PL	4407
		EX		39.80	10.00	133.3	PL	4408
29.	SWARAJ 735 FE	IN	3	42.00	7.96	139	PL	4409
		EX		35.00	7.94	139	PL	4410
30.	SONALIKA DI-732-III/ SONALIKA DI-750-III/ SONALIKA DI-745-III/ DI 60/SONALIKA DI-750-II/ SONALIKA DI-730-III SONALIKA 35 DI	IN	3/4	41.50	8.00	132.5	CR	4211
		EX		38.00	8.00	132.5	CR	4212
31.	STANDARD 335/ 345/450/460/465/475	IN	3/4	41.50	8.00	132.5	TF	4217
		EX		38.00	8.00	132.5	TF	4218