Tel: +44(0) 1635 293 800
Fax: +44(0) 1635 293 700
e-mail: sales@xtrac.com
Web Site: www.xtrac.com

Gearbox Type: 1334

1st Integral layshaft

(1334-42M-0A)

(1334-421-000A / 1334-422-008A)

Input	Output	Sum	Ratio	
13	**33**	46	2.538	**A / B**
15	**31**	46	2.067	**C**
16	**30**	46	1.875	

2nd

(1334-42M-3A)

(1334-421-003A / 1334-422-008A)

Input	Output	Sum	Ratio	
17	**29**	46	1.706	
17	**27**	44	1.588	**A / B**
18	**27**	45	1.500	**C**
18	**26**	44	1.444	

3rd/4th

(1334-42M-4A)

(1334-421-004A / 1334-422-008B)

Input	Output	Sum	Ratio	
19	**26**	45	1.368	
19	**25**	44	1.316	
21	**25**	46	1.190	**A / B / C**
21	**23**	44	1.095	
23	**23**	46	1.000	**A / B / C**

5th (Direct Drive)

(See Cluster Drop Gear)

Input	Output	Sum	Ratio
-	**-**		

Note: Direct Drive -
Cluster Drop Gear Bypassed

Input Drop Gear

(1334-42M-2A)

(1334-423-001A / 1334-423-002A)

Input	Output	Sum	Ratio
19	**24**	43	1.263
20	**25**	45	1.250
22	**27**	49	1.227
19	**23**	42	1.211
20	**24**	44	1.200
22	**26**	48	1.182
19	**22**	41	1.158
21	**24**	45	1.143
24	**27**	51	1.125
19	**21**	40	1.105
22	**24**	46	1.091
24	**26**	50	1.083
20	**21**	41	1.050

Cluster Drop Gear

(1334-42M-5A)

(1334-422-006A / 1334-421-004A)

Input	Output	Sum	Ratio
20	**22**	42	1.100

Final Drive (Ring & Pinion)

Input	Output	Sum	Ratio	
9	**39**	48	4.333	**C**
11	**39**	50	3.545	**B**
11	**35**	46	3.182	**A**

Key

A = GEARBOX A

B = GEARBOX B

C = GEARBOX C

Drawn	Drg	Date	Approved	Issue
CJK	120-1334-001	26/10/2020	MBB	1

Xtrac reserve the right to change ratios without notice.

Tel: +44(0) 1635 293 800
Fax: +44(0) 1635 293 700
e-mail: sales@xtrac.com
Web Site: www.xtrac.com

		GEARBOX A (11:35) 3.18												
Cluster Drop gear		1st			2nd				3rd			4th		5th
20:22	1.100	**13:33**	15:31	16:30	17:29	**17:27**	18:27	18:26	19:26	19:25	**21:25**	21:23	**23:23**	**Direct**
Input DG	Ratio	**2.538**	2.067	1.875	1.706	**1.588**	1.500	1.444	1.368	1.316	**1.190**	1.095	**1.000**	**Drive**
19:24	1.263	**11.223**	9.137	8.289	7.542	**7.022**	6.632	6.386	6.050	5.817	**5.263**	4.842	**4.421**	**4.019**
20:25	1.250	**11.106**	9.042	8.203	7.463	**6.949**	6.563	6.319	5.987	5.757	**5.208**	4.792	**4.375**	**3.977**
22:27	1.227	**10.904**	8.877	8.054	7.328	**6.822**	6.443	6.205	5.878	5.652	**5.114**	4.705	**4.295**	**3.905**
19:23	1.211	**10.755**	8.756	7.944	7.228	**6.729**	6.355	6.120	5.798	5.575	**5.044**	4.640	**4.237**	**3.852**
20:24	1.200	**10.662**	8.680	7.875	7.165	**6.671**	6.300	6.067	5.747	5.526	**5.000**	4.600	**4.200**	**3.818**
22:26	1.182	**10.500**	8.548	7.756	7.056	**6.570**	6.205	5.975	5.660	5.443	**4.924**	4.530	**4.136**	**3.760**
19:22	1.158	**10.287**	8.375	7.599	6.913	**6.437**	6.079	5.854	5.546	5.332	**4.825**	4.439	**4.053**	**3.684**
21:24	1.143	**10.154**	8.267	7.500	6.824	**6.353**	6.000	5.778	5.474	5.263	**4.762**	4.381	**4.000**	**3.636**
24:27	1.125	**9.995**	8.138	7.383	6.717	**6.254**	5.906	5.688	5.388	5.181	**4.688**	4.313	**3.938**	**3.580**
19:21	1.105	**9.820**	7.995	7.253	6.599	**6.144**	5.803	5.588	5.294	5.090	**4.605**	4.237	**3.868**	**3.517**
22:24	1.091	**9.692**	7.891	7.159	6.513	**6.064**	5.727	5.515	5.225	5.024	**4.545**	4.182	**3.818**	**3.471**
24:26	1.083	**9.625**	7.836	7.109	6.468	**6.022**	5.688	5.477	5.189	4.989	**4.514**	4.153	**3.792**	**3.447**
20:21	1.050	**9.329**	7.595	6.891	6.269	**5.837**	5.513	5.308	5.029	4.836	**4.375**	4.025	**3.675**	**3.341**

		GEARBOX B (11:39) 3.55												
Cluster Drop gear		1st			2nd				3rd			4th		5th
20:22	1.100	**13:33**	15:31	16:30	17:29	**17:27**	18:27	18:26	19:26	19:25	**21:25**	21:23	**23:23**	**Direct**
Input DG	Ratio	**2.538**	2.067	1.875	1.706	**1.588**	1.500	1.444	1.368	1.316	**1.190**	1.095	**1.000**	**Drive**
19:24	1.263	**12.505**	10.181	9.237	8.404	**7.824**	7.389	7.116	6.741	6.482	**5.865**	5.395	**4.926**	**4.478**
20:25	1.250	**12.375**	10.075	9.141	8.316	**7.743**	7.313	7.042	6.671	6.414	**5.804**	5.339	**4.875**	**4.432**
22:27	1.227	**12.150**	9.892	8.974	8.165	**7.602**	7.180	6.914	6.550	6.298	**5.698**	5.242	**4.786**	**4.351**
19:23	1.211	**11.984**	9.757	8.852	8.054	**7.498**	7.082	6.819	6.460	6.212	**5.620**	5.171	**4.721**	**4.292**
20:24	1.200	**11.880**	9.672	8.775	7.984	**7.433**	7.020	6.760	6.404	6.158	**5.571**	5.126	**4.680**	**4.255**
22:26	1.182	**11.700**	9.525	8.642	7.863	**7.320**	6.914	6.658	6.307	6.065	**5.487**	5.048	**4.609**	**4.190**
19:22	1.158	**11.463**	9.333	8.467	7.703	**7.172**	6.774	6.523	6.180	5.942	**5.376**	4.946	**4.516**	**4.105**
21:24	1.143	**11.314**	9.211	8.357	7.603	**7.079**	6.686	6.438	6.099	5.865	**5.306**	4.882	**4.457**	**4.052**
24:27	1.125	**11.138**	9.068	8.227	7.485	**6.968**	6.581	6.338	6.004	5.773	**5.223**	4.805	**4.388**	**3.989**
19:21	1.105	**10.942**	8.908	8.082	7.353	**6.846**	6.466	6.226	5.899	5.672	**5.132**	4.721	**4.311**	**3.919**
22:24	1.091	**10.800**	8.793	7.977	7.258	**6.757**	6.382	6.145	5.822	5.598	**5.065**	4.660	**4.255**	**3.868**
24:26	1.083	**10.725**	8.732	7.922	7.207	**6.710**	6.338	6.103	5.782	5.559	**5.030**	4.627	**4.225**	**3.841**
20:21	1.050	**10.395**	8.463	7.678	6.986	**6.504**	6.143	5.915	5.604	5.388	**4.875**	4.485	**4.095**	**3.723**

		GEARBOX C (09:39) 4.33												
Cluster Drop gear		1st			2nd				3rd			4th		5th
20:22	1.100	**13:33**	**15:31**	16:30	17:29	**17:27**	**18:27**	18:26	19:26	19:25	**21:25**	21:23	**23:23**	**Direct**
Input DG	Ratio	2.538	**2.067**	1.875	1.706	1.588	**1.500**	1.444	1.368	1.316	**1.190**	1.095	**1.000**	**Drive**
19:24	1.263	15.284	**12.444**	11.289	10.271	9.563	**9.032**	8.697	8.239	7.922	**7.168**	6.594	**6.021**	**5.474**
20:25	1.250	15.125	**12.314**	11.172	10.164	9.463	**8.938**	8.606	8.154	7.840	**7.093**	6.526	**5.958**	**5.417**
22:27	1.227	14.850	**12.090**	10.969	9.979	9.291	**8.775**	8.450	8.005	7.697	**6.964**	6.407	**5.850**	**5.318**
19:23	1.211	14.647	**11.925**	10.819	9.843	9.164	**8.655**	8.335	7.896	7.592	**6.869**	6.320	**5.770**	**5.246**
20:24	1.200	14.520	**11.821**	10.725	9.758	9.085	**8.580**	8.262	7.827	7.526	**6.810**	6.265	**5.720**	**5.200**
22:26	1.182	14.300	**11.642**	10.563	9.610	8.947	**8.450**	8.137	7.709	7.412	**6.706**	6.170	**5.633**	**5.121**
19:22	1.158	14.011	**11.407**	10.349	9.415	8.766	**8.279**	7.972	7.553	7.262	**6.571**	6.045	**5.519**	**5.018**
21:24	1.143	13.829	**11.258**	10.214	9.293	8.652	**8.171**	7.869	7.455	7.168	**6.485**	5.966	**5.448**	**4.952**
24:27	1.125	13.613	**11.083**	10.055	9.148	8.517	**8.044**	7.746	7.338	7.056	**6.384**	5.873	**5.363**	**4.875**
19:21	1.105	13.374	**10.888**	9.878	8.987	8.367	**7.903**	7.610	7.209	6.932	**6.272**	5.770	**5.268**	**4.789**
22:24	1.091	13.200	**10.747**	9.750	8.871	8.259	**7.800**	7.511	7.116	6.842	**6.190**	5.695	**5.200**	**4.727**
24:26	1.083	13.108	**10.672**	9.682	8.809	8.201	**7.746**	7.459	7.066	6.795	**6.147**	5.656	**5.164**	**4.694**
20:21	1.050	12.705	**10.344**	9.384	8.538	7.949	**7.508**	7.229	6.849	6.586	**5.958**	5.482	**5.005**	**4.550**

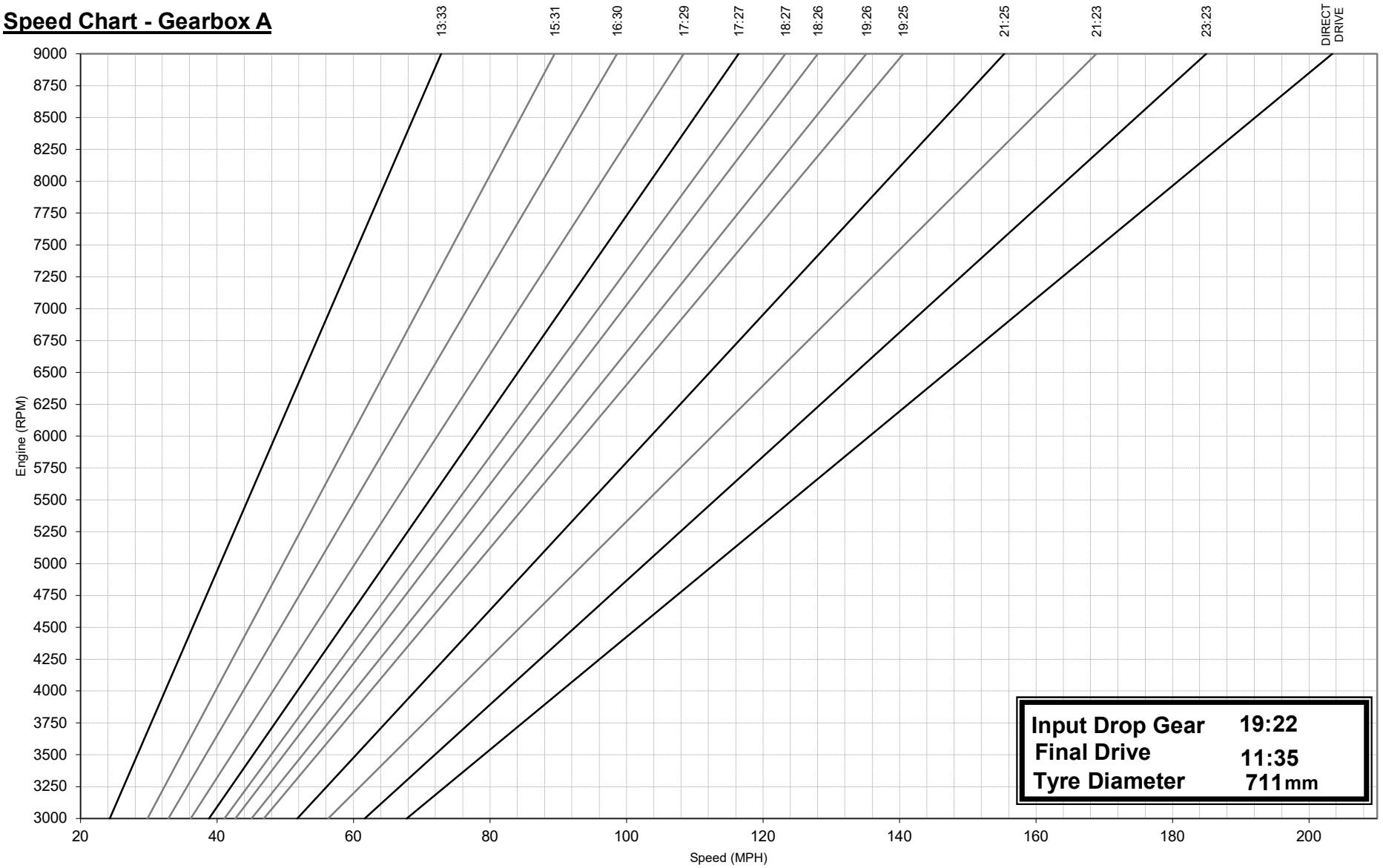
Drawn	Drg	Date	Approved	Issue
CJK	120-1334-001	26/10/2020	MBB	1

Xtrac reserve the right to change ratios without notice.

Tel: +44(0) 1635 293 800
Fax: +44(0) 1635 293 700
e-mail: sales@xtrac.com
Web Site: www.xtrac.com

Gearbox Type: 1334

Speed Chart - Gearbox A



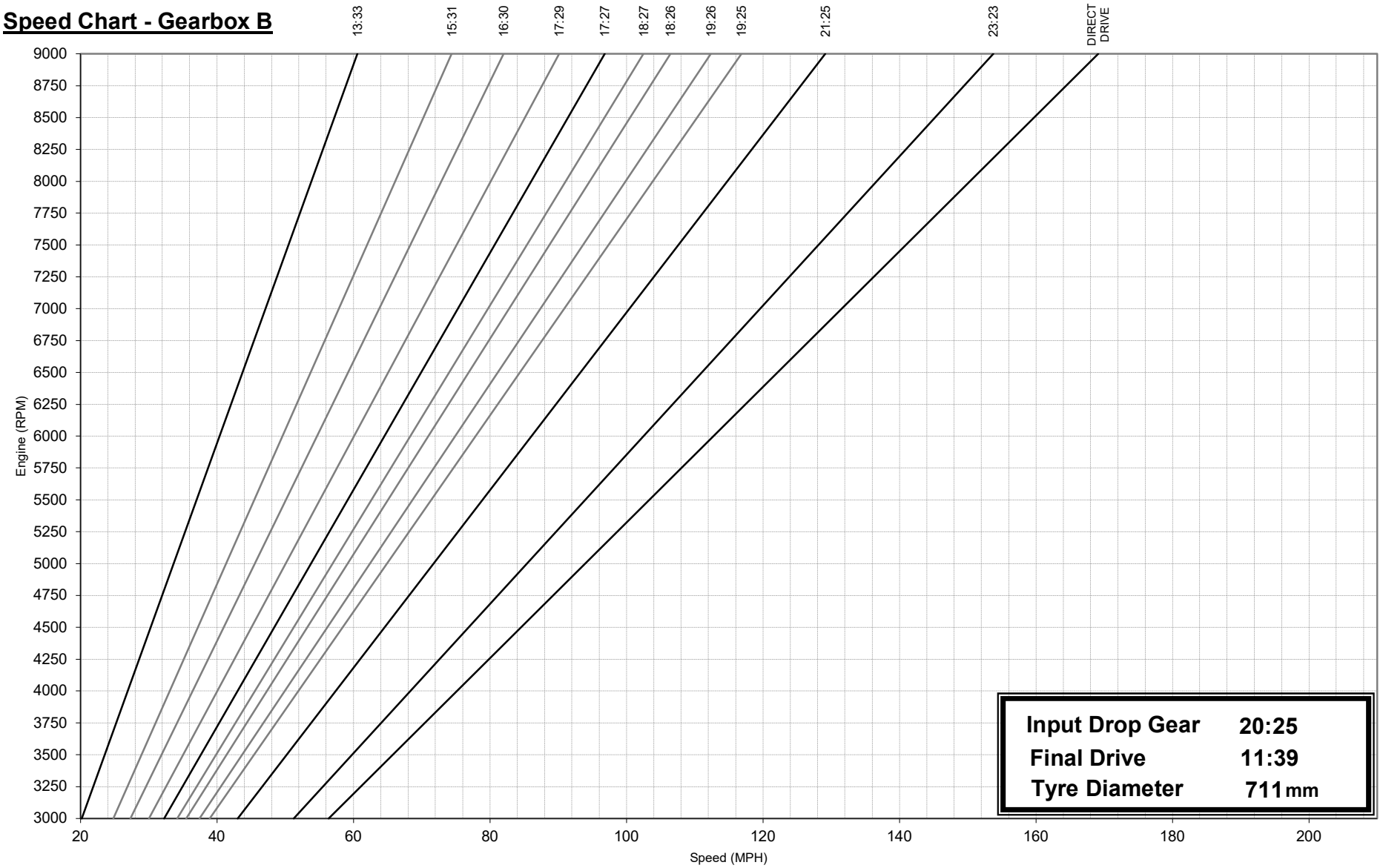
Drawn	Drg	Date	Approved	Issue
CJK	120-1334-001	26/10/2020	MBB	1

Xtrac reserve the right to change ratios without notice.

Tel: +44(0) 1635 293 800
Fax: +44(0) 1635 293 700
e-mail: sales@xtrac.com
Web Site: www.xtrac.com

Gearbox Type: 1334

Speed Chart - Gearbox B



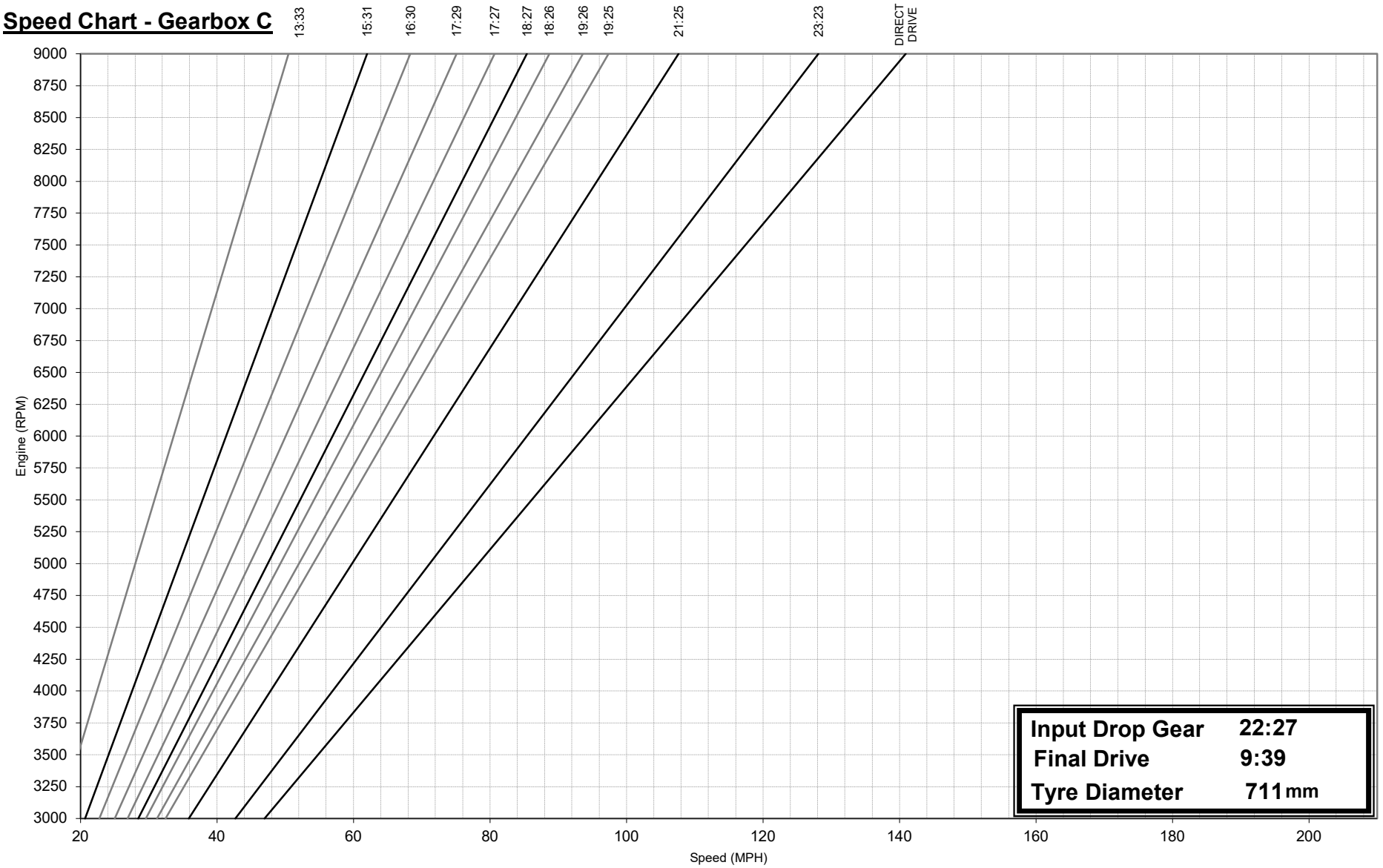
Drawn	Drg	Date	Approved	Issue
CJK	120-1334-001	26/10/2020	MBB	1

Xtrac reserve the right to change ratios without notice.

Tel: +44(0) 1635 293 800
Fax: +44(0) 1635 293 700
e-mail: sales@xtrac.com
Web Site: www.xtrac.com

Gearbox Type: 1334

Speed Chart - Gearbox C



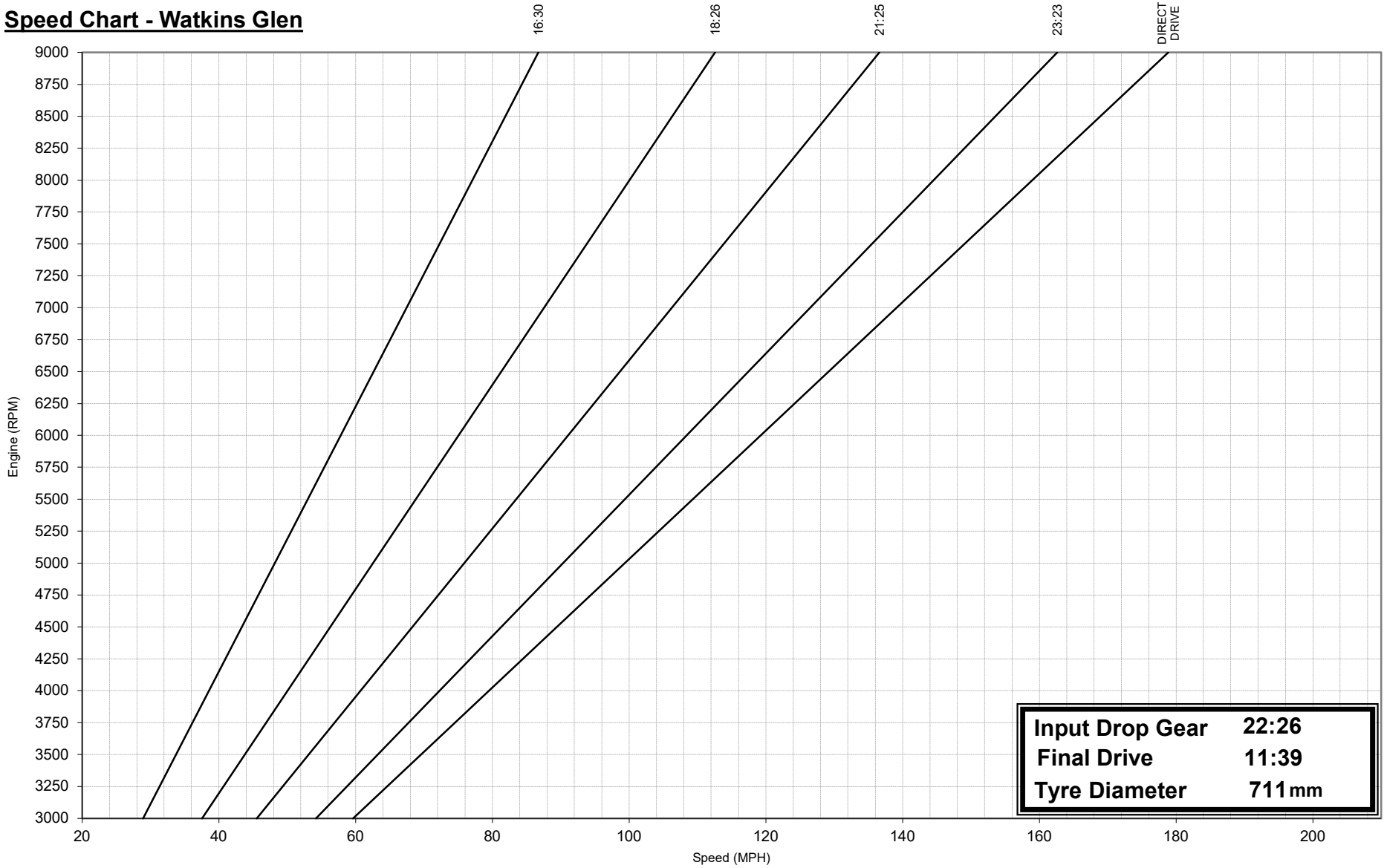
Drawn	Drg	Date	Approved	Issue
CJK	120-1334-001	26/10/2020	MBB	1

Xtrac reserve the right to change ratios without notice.

Tel: +44(0) 1635 293 800
Fax: +44(0) 1635 293 700
e-mail: sales@xtrac.com
Web Site: www.xtrac.com

Gearbox Type: 1334

Speed Chart - Watkins Glen



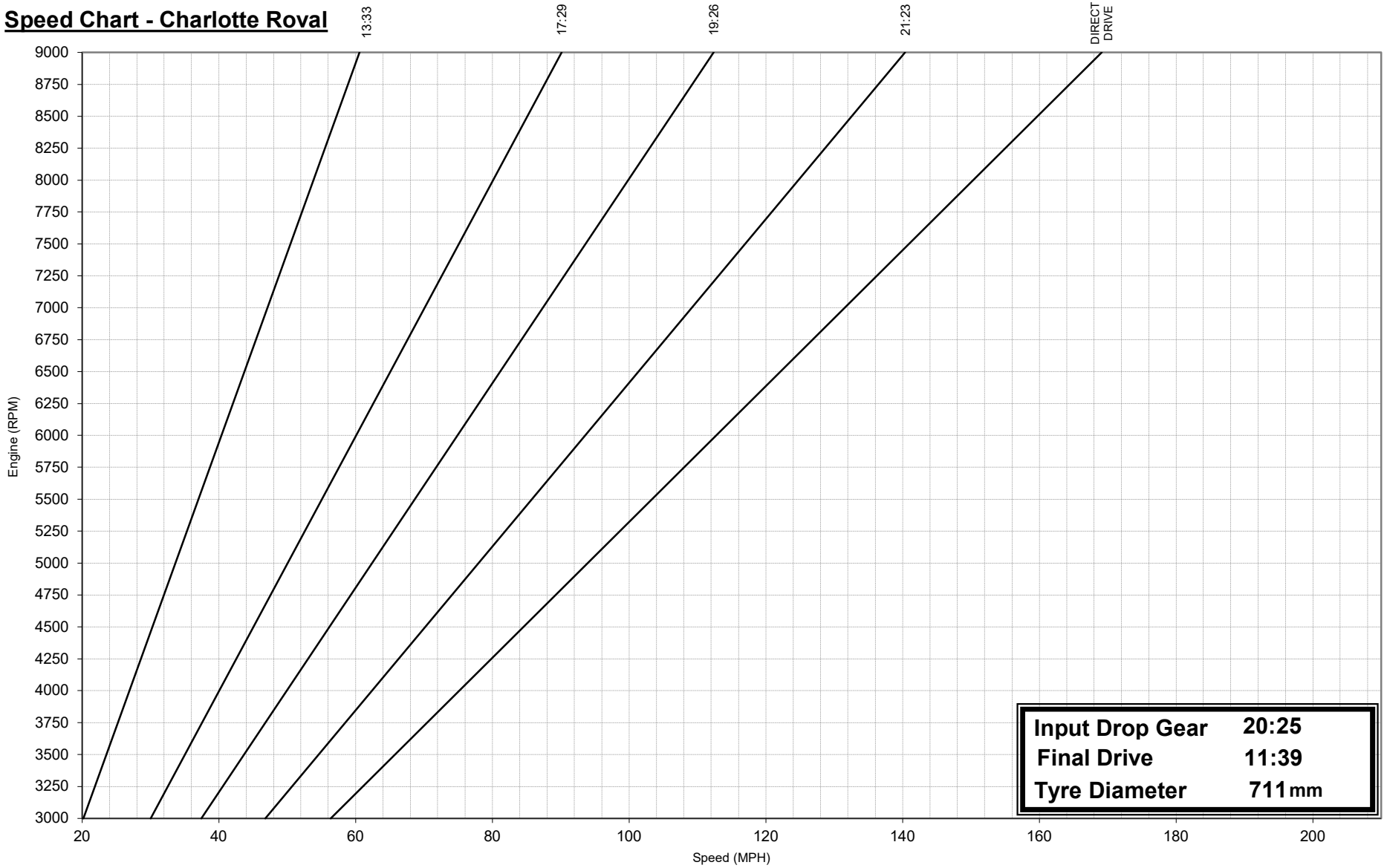
Drawn	Drg	Date	Approved	Issue
CJK	120-1334-001	26/10/2020	MBB	1

Xtrac reserve the right to change ratios without notice.

Tel: +44(0) 1635 293 800
Fax: +44(0) 1635 293 700
e-mail: sales@xtrac.com
Web Site: www.xtrac.com

Gearbox Type: 1334

Speed Chart - Charlotte Roval



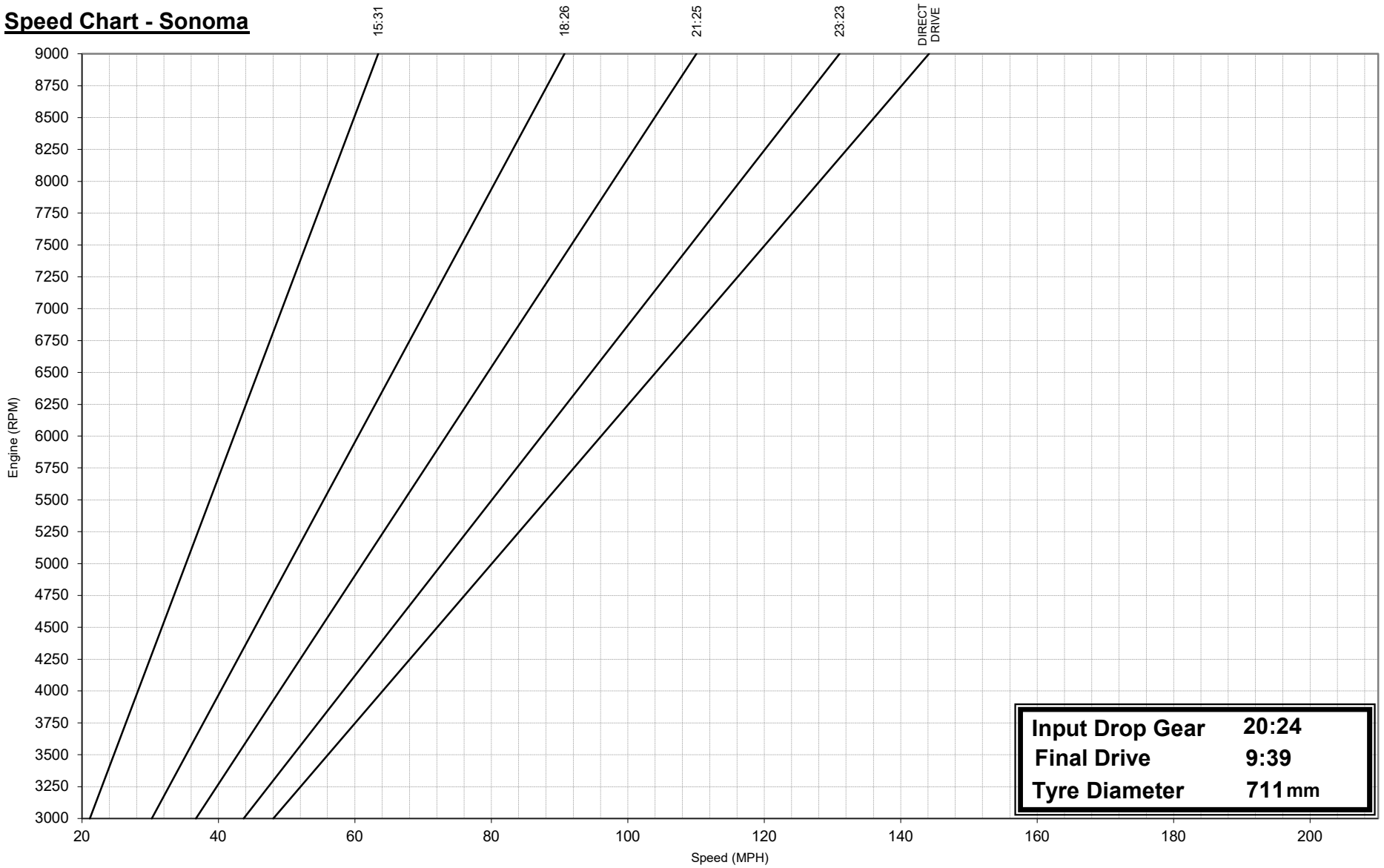
Drawn	Drg	Date	Approved	Issue
CJK	120-1334-001	26/10/2020	MBB	1

Xtrac reserve the right to change ratios without notice.

Tel: +44(0) 1635 293 800
Fax: +44(0) 1635 293 700
e-mail: sales@xtrac.com
Web Site: www.xtrac.com

Gearbox Type: 1334

Speed Chart - Sonoma



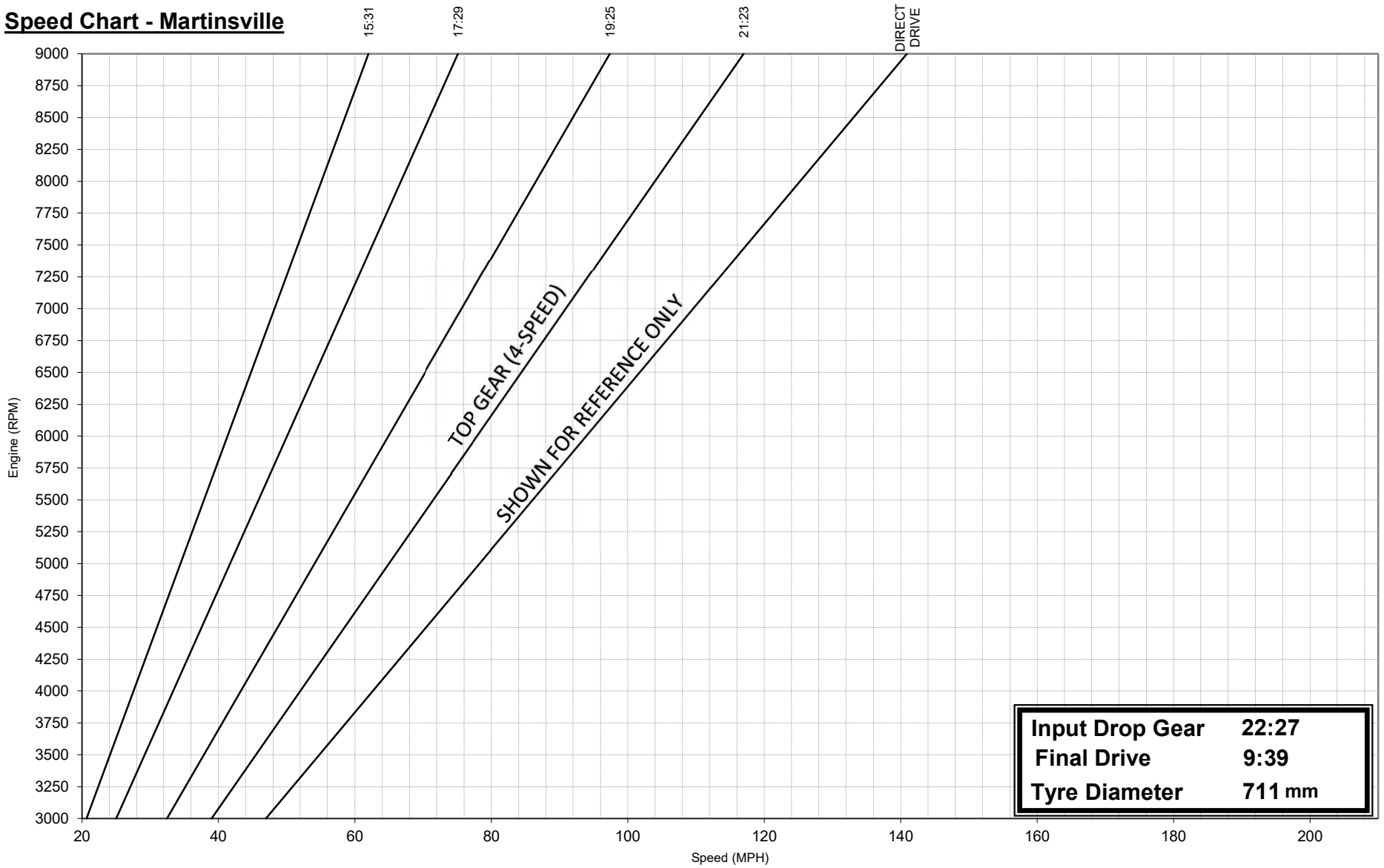
Drawn	Drg	Date	Approved	Issue
CJK	120-1334-001	26/10/2020	MBB	1

Xtrac reserve the right to change ratios without notice.

Tel: +44(0) 1635 293 800
Fax: +44(0) 1635 293 700
e-mail: sales@xtrac.com
Web Site: www.xtrac.com

Gearbox Type: 1334

Speed Chart - Martinsville



Drawn	Drg	Date	Approved	Issue
CJK	120-1334-001	26/10/2020	MBB	1

Xtrac reserve the right to change ratios without notice.