

Nebraska Tractor Tests Summary

1946 to 1958

Model	Test #	Fuel	Cyl	Bore Stroke	Disp Cu In	Rated RPM	Weight LBS	Max HP Belt	Max HP Drawbar	Max Pull LBS	MPH @ Max Pull	MPH @ Max HP	* Fuel Consumption - LB / HP HR			
													Maximum Belt	Average Belt	Average Drawbar	
Allis-Chalmers																
B	302	Distillate	4	3-1/4 x 3-1/2	116	1400	2620	16.3	13.5	1473	3.3	7.22	0.619	0.786	0.728	
B	439	Gasoline	4	3-3/8 x 3-1/2	125.3	1500	4183	22.9	20.6	2667	2.42	4.2	0.542	0.669	0.617	
C	363	Distillate	4	3-3/8 x3-1/2	125.3	1500	3205	20.2	16.8	2368	1.87	3.29	0.596	0.776	0.739	
C	364	Gasoline	4	3-3/8 x3-1/2	125.3	1500	3205	23.8	18.7	2352	1.93	3.13	0.519	0.652	0.631	
CA	453	Gasoline	4	3-3/8 x3-1/2	125.3	1650	5045	26.6	23.6	3557	1.7	3.15	0.527	0.646	0.596	
D14	623	Gasoline	4	3-3/8 x3-1/2	149	1650	7005	35.7	32.2	4847	1.95	4.84	0.516	0.645	0.592	
D14	645	Propane	4	3-1/2 x 3-7/8	149	1650	7375	33.2	29.6	5023	1.97	4.98	0.489	0.617	0.584	
D17	635	Gasoline	4	4 x 4-1/2	226	1650	9395	54.4	48.1	7061	1.6	5.28	0.528	0.646	0.616	
D17	636	Diesel	6	3-9/16 x 4-3/8	262	1650	9455	53.4	47.1	7156	1.58	5.27	0.5	0.616	0.582	
D17	644	Propane	4	4 x 4-1/2	226	1650	9735	53.0	47.2	6956	1.58	5.24	0.464	0.567	0.549	
G	398	Gasoline	4	2-3/8 x 3-1/2	62	1800	1749	10.9	9.6	1167	1.9	3.09	0.705	0.928	0.807	
HD-10W	361	Diesel	4	4-1/4 x 5	283.6	1600	21630	101.6	86.6	19002	1.6	1.99	0.496	0.603	0.603	
HD-11B	581	Diesel	6	4-1/4 x 5	516	1800	22375	94.5	77.7	20468	1.33	2.06	0.551	0.682	0.681	
HD-15	464	Diesel	6	4-1/4 x 5	425.4	1600	30895	123.9	109.0	29400	1.34	1.34	0.521	0.645	0.624	
HD-16A	552	Diesel	6	5-1/4 x 6-1/2	844	1600	32375	141.1	124.8	28743	1.32	2.05	0.482	0.576	0.579	
HD-16AC	551	Diesel	6	5-1/4 x 6-1/2	844	1800	32135		108.3	29130	1.35	2.51			0.692	
HD-19	397	Diesel	6	4-1/4 x 5	425.4	1750	40395	137.0	117.8	37536	1.08	1.68			0.739	
HD-20	465	Diesel	6	5 x 5.6	660	1700	42625		124.2	41321	0.96	1.44			0.787	
HD-21A	664	Diesel	6	5-1/4 x 6-1/2	844.3	1825	47455		156.5	36224	1.49	1.53			0.817	
HD-21AC	550	Diesel	6	5-1/4 x 6-1/2	844	1800	44725		144.2	40563	1.22	1.74			0.756	
HD-5B	396	Diesel	2	4-1/4 x 5	141.9	1800	11815	50.2	40.3	10059	1.41	2.4	0.564	0.71	0.73	
HD-6B	580	Diesel	4	4-7/16 x 5-9/16	344	1800	13580	64.0	52.1	12636	1.37	2.36	0.584	0.707	0.745	
HD-7W	360	Diesel	3	4-1/4 x 5	212.7	1500	14175	71.1	60.1	12171	1.77	1.77	0.501	0.596	0.619	
HD-9	463	Diesel	4	4-1/4 x 5	283.6	1600	19945	84.6	72.5	19035	1.3	2.06	0.526	0.647	0.629	
WC (On Rubber)	303	Distillate	4	4 x 4	201	1300	4545	27.0		3054	2.12	4.65	0.629	0.807	0.741	

													* Fuel Consumption - LB / HP HR			
Model	Test #	Fuel	Cyl	Bore	Stroke	Disp Cu In	Rated RPM	Weight LBS	Max HP Belt	Max HP Drawbar	Max Pull LBS	MPH @ Max Pull	MPH @ Max HP	Maximum Belt	Average Belt	Average Drawbar

Allis-Chalmers

WC (On Rubber)	304	Gasoline	4	4 x 4	201	1300	4535	31.4		3136	2.05	4.49	0.534	0.668	0.643
WD	399	Distillate	4	4 x 4	201	1400	5042	27.6	25.6	3425	2.3	3.59	0.647	0.828	0.711
WD	440	Gasoline	4	4 x 4	201	1400	6313	35.8	31.7	4304	2.18	4.79	0.521	0.651	0.61
WD-45	499	Gasoline	4	4 x 4-1/2	226	1400	8005	45.3	40.0	5441	2.11	4.97	0.51	0.62	0.573
WD-45	511	Distillate	4	4 x 4-1/2	226	1400	7185	33.9	30.6	4634	2.21	5.02	0.621	0.79	0.719
WD-45	563	Diesel	6	3-7/16 x 4-1/8	230	1625	8035	45.4	40.4	5908	2.06	4.87	0.497	0.582	0.561
WD-45 LP	512	Propane	4	4 x 4-1/2	226	1400	8065	45.2	40.1	5421	2.07	5	0.451	0.549	0.5

American Tractor

Terratrac GT30	471	Gasoline	4	3-3/16 x 4-3/8	139.6	1850	4471	31.4	26.3	4518	2.74	1.64	0.566	0.723	0.709
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Bolens

12BB Garden Tract	473	Gasoline	1	2-1/4 x 2	7.95	3600	364	2.1	1.7	210	2.13	2.99	0.994	1.384	1.052
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Bradley

Garden Tractor	456	Gasoline	1	2 x 2	6.28	3200	480	1.6	1.3	217	2.03	2.33	0.95	1.31	1.153
Super Power	515	Gasoline	1	2 X 2	7.95	3200	493	2.1	1.7	268	2.29	2.29	1	1.301	1.227

Case

301	614	Diesel	4	3-3/8 x 4-3/8	157	1750	6161	31.9	29.4	4067	2.31	5.01	0.493	0.579	0.549
311	613	Gasoline	4	3-3/8 x 4-1/8	148	1750	5995	34.4	30.9	4186	2.33	5.01	0.535	0.597	0.605
401	565	Diesel	4	4 x 5	251	1500	9865	50.9	44.8	6018	1.2	4.78	0.434	0.504	0.505
411	566	Gasoline	4	4 x 5	251	1500	9610	54.7	47.2	6147	1.22	4.83	0.481	0.577	0.564
500	508	Diesel	6	4 x 5	377	1350	11605	64.8	58.6	7409	2.42	4.98	0.436	0.511	0.487
511B	646	Gasoline	4	3-9/16 x 4-1/8	164.5	2000	7463	47.1	41.1	5635	1.43	3.79	0.53	0.654	0.53
711B	678	Gasoline	4	4 x 5	251	1500	9400	53.8	47.9	7565	1.16	4.74	0.523	0.643	0.619
801B	680	Diesel	4	4-1/8 x 5	267	1800	9538	56.6	52.6	7888	2	4.32	0.522	0.638	0.58
811B	679	Gasoline	4	4 x 5	251	1800	9410	55.6	50.2	7207	1.99	4.31	0.586	0.749	0.692
811B Torque Conv	679	Gasoline							45.3	7167	1.68	3.26			0.814
D	349	Distillate	4	3-7/8 x 5-1/2	259.5	1200	7005	37.4	33.0	4192	2.4	3.72	0.542	0.635	0.613
DC	340	Gasoline	4	3-7/8 x 5-1/2	259.5	1100	7010	38.6	34.1	4128	2.32	3.43	0.449	0.627	0.604
L (On Rubber)	309	Distillate	4	4-5/8 x 6	403.2	1100	8025	49.4	42.7	4472	3.09	4.21	0.617	0.745	0.7
LA	480	Gasoline	4	4-5/8 x 6	403.2	1150	10775	61.8	55.1	6659	2.26	4.63	0.521	0.633	0.596

													* Fuel Consumption - LB / HP HR		
Model	Test #	Fuel	Cyl	Bore Stroke	Disp Cu In	Rated RPM	Weight LBS	Max HP Belt	Max HP Drawbar	Max Pull LBS	MPH @ Max Pull	MPH @ Max HP	Maximum Belt	Average Belt	Average Drawbar
Case															
LA	481	Tractor F	4	4-5/8 x 6	403.2	1150	10860	50.5	46.4	6444	2.36	4.68	0.627	0.806	0.71
LA	482	Propane	4	4-5/8 x 6	403.2	1150	11015	61.9	54.6	6874	2.27	4.64	0.444	0.525	0.512
SC	367	Distillate	4	3-1/2 x 4	153.9	1550	5400	23.7	21.1	3166	2.29	3.35	0.688	0.877	0.762
SC	496	Gasoline	4	3-1/2 x 4	165.1	1600	6212	33.1	29.8	4072	2.33	3.56	0.539	0.711	0.597
SC	497	Tractor F	4	3-1/2 x 4	165.1	1600	5943	26.2	24.4	3226	2.48	3.6	0.638	0.851	0.71
VAC	430	Tractor F	4	3-1/4 x 3-3/4	124	1425	4305	18.7	16.5	2394	2.02	3.93	0.621	0.795	0.733
VAC .	431	Gasoline	4	3-1/4 x 3-3/4	124	1425	4695	22.3	19.9	2768	2.06	3.92	0.574	0.726	0.678
VC	348	Gasoline	4	3 x 4-3/8	123.7		4290	26.0	20.0	2798	2.35	3.42	0.555	0.686	0.657
Caterpillar															
D-2	418	Diesel	4	4 x 5	252	1525	7255	38.5	32.1	6778	1.49	2.37	0.509	0.634	0.643
D-2	553	Diesel	4	4 x 5	252	1650	8536	45.4	38.8	7413	1.75	2.64	0.543	0.649	0.657
D-4	417	Diesel	4	4-1/2 x 5-1/2	350	1400	11175	54.6	44.0	9555	1.55	2.28	0.478	0.563	0.61
D-4	554	Diesel	4	4-1/2 x 5-1/2	350	1600	12531	62.4	52.2	9976	1.81	2.64	0.503	0.603	0.61
D-6	416	Diesel	6	4-1/2 x 5-1/2	525	1400	18805	80.9	65.6	16222	1.35	2.23	0.486	0.579	0.603
D-6	555	Diesel	6	4-1/2 x 5-1/2	525	1600	20765	96.4	77.9	17486	1.56	2.52	0.497	0.589	0.617
D-7	582	Diesel	4	5-3/4 x 8	831	1200	30460	129.3	108.9	26289	1.45	1.45	0.457	0.542	0.578
D-8	583	Diesel	6	5-3/4 x 8	1246	1200	47335		166.9	40032	1.37	2.69			0.537
D-9	584	Diesel	6	6-1/4 x 8	1473	1240	66025		270.2	56724	1.6	2.11			0.52
Centamr MeRai)															
XV-48	402	Gasoline	4	3-1/2 x 3-5/8	139.5	1500	3744	25.0	21.4	2109	1.91	3.74	0.644	0.81	0.721
Choremaster															
B	449	Gasoline	1	2 x 1-7/8	5.89	3600	165	1.5	0.8	119	2.43	2.43	0.947	1.568	1.863
Cockshutt															
20	474	Gasoline	4	3-3/16 x 4-3/8	140	1800	4761	30.4	26.7	3266	2.15	5.12	0.58	0.73	0.662
30	382	Gasoline	4	3-7/16 x 4-1/8	153.1	1650	5528	32.9	28.4	3745	2.36	5.36	0.554	0.705	0.642
40	442	Gasoline	6	3-7/16 x 4-1/8	229.6	1650	8371	45.6	40.1	5538	1.38	5.16	0.557	0.694	0.625
50	487	Diesel	6	3-3/4 x 4-1/8	273	1650	10723	53.3	47.2	6319	1.45	6.02	0.481	0.564	0.55
50	488	Gasoline	6	3-3/4 x 4-1/8	273	1650	11119	57.8	51.5	6463	1.4	4.4	0.508	0.62	0.57
550	681	Diesel	4	3-3/4 x 4-1/2	198	1650	7730	40.2	35.1	6544	1.7	3.53	0.454	0.535	0.524

													* Fuel Consumption - LB / HP HR		
Model	Test #	Fuel	Cyl	Bore Stroke	Disp Cu In	Rated RPM	Weight LBS	Max HP Belt	Max HP Drawbar	Max Pull LBS	MPH @ Max Pull	MPH @ Max HP	Maximum Belt	Average Belt	Average Drawbar
Cockshutt															
560	682	Diesel	4	4-1/4 x 4-3/4	269.5	1650	9445	50.5	46.7	6706	1.6	4.63	0.41	0.461	0.464
570	683	Diesel	6	3-3/4 x 4-1/2	298	1650	11555	63.7	53.0	9063	1.6	4.59	0.449	0.519	0.525
Corbitt															
G50	422	Gasoline	4	3 3/4 x4	176	1800	5699	36.2	32.2	3556	2.65	4.17	0.631	0.774	0.704
David Brown															
25	530	Gasoline	4	3-1/2 x 4	154		5591	35.9	26.7	3269	2.4	5.36	0.576	0.317	0.64
Dodge Power Wagon															
T137	454	Gasoline	6	3-1/4 x 4-5/8	230.2	1700	9110	43.3	40.5	6480	2.03	4.32	0.763	0.855	0.862
Engineering Products															
Economy Special	483	Gasoline	1	3 x 3-1/4	22.9	3200	1613	6.5	5.9	955	2.14	4.35	0.895	1.172	0.98
Ferguson															
F40	596	Gasoline	4	3-5/16 x 3-7/8	134	2000	5461	34.2	31.7	3613	1.76	5.05	0.561	0.717	0.621
TE-20	392	Gasoline	4	3-3/16 x 3-3/4	119.7	2000	4510	26.5	21.8	2650	2.6	3.62	0.588	0.752	0.676
TO-30	466	Gasoline	4	3-1/4 x 3-7/8	129	2000	4476	30.3	25.2	2994	2.55	3.85	0.562	0.705	0.611
TO-35	564	Gasoline	4	3-5/16 x 3-7/8	134	2000	5165	34.5	31.7	3414	1.53	4.55	0.55	0.681	0.617
Ford															
640	560	Gasoline	4	3.437 x 3.6	134	2000	4125	32.5	29.4	3008	3.18	4.4	0.571	0.708	0.621
640L	627	Propane	4	3.437 x 3.6	134	2000	3641	30.0	28.6	2812	3.29	4.47	0.581	0.76	0.616
641	642	Gasoline	4	3.437 x 3.6	134	2000	5523	35.3	30.7	4101	2.15	4.29	0.583	0.731	0.622
651	643	Gasoline	4	3.437 x 3.6	134	2000	5529	37.4	30.1	4114	2.03	4.66	0.575	0.713	0.647
660	561	Gasoline	4	3.437 x 3.6	134	2000	4917	35.2	29.8	3859	1.97	4.65	0.553	0.69	0.61
740	570	Gasoline	4	3.437 x 3.6	134	2000	4487	32.8	29.2	3117	2.91	4.06	0.563	0.716	0.625
841	641	Gasoline	4	3.90 x 3.60	172	2000	6187	46.5	42.1	4637	2.6	4.04	0.582	0.686	0.621
841	853	Diesel	4	3.90 x 3.60	172	2000	6259	41.5	37.8	4705	2.12	4.05	0.483	0.566	0.519
841 LP	639	Propane	4	3.90 x 3.60	172	2000	6985	43.5	40.5	4630	2.61	4.06	0.483	0.566	0.519
850 LP	626	Propane	4	3.90 x 3.60	172	2000	6696	41.7	37.4	5170	1.96	4.48	0.528	0.669	0.559
851	640	Gasoline	4	3.90 x 3.60	172	2000	6855	50.2	43.3	5033	1.94	4.45	0.542	0.667	0.653
851	654	Diesel	4	3.90 x 3.60	172	2000	6885	44.5	38.9	5120	1.97	4.48	0.49	0.573	0.51
860	562	Gasoline	4	3.90 x 3.60	172	2000	6315	46.9	40.2	4514	1.89	4.39	0.531	0.656	0.596

														* Fuel Consumption - LB / HP HR		
Model	Test #	Fuel	Cyl	Bore Stroke	Disp Cu In	Rated RPM	Weight LBS	Max HP Belt	Max HP Drawbar	Max Pull LBS	MPH @ Max Pull	MPH @ Max HP	Maximum Belt	Average Belt	Average Drawbar	
Ford																
8N	443	Gasoline	4	3-3/16 x 3-3/4	119.7	1750	4043	27.3	23.2	2810	2.77	3.68	0.551	0.699	0.6	
8NAN	444	Tractor F	4	3-3/16 x 3-3/4	119.7	1750	3549	23.0	19.8	2355	2.72	3.72	0.702	0.902	0.75	
960	569	Gasoline	4	3.90 x 3.60	172	2000	6475	46.8	40.6	4669	1.89	4.43	0.542	0.65	0.592	
Fordson Major	500	Diesel	4	3.93 x 4.52	220	1600	7890	40.6	36.3	5315	1.73	5.02	0.456	0.523	0.505	
Fordson Major	501	Gasoline	4	3.74 x 4.52	199	1600	7272	34.6	31.4	5016	1.76	7.19	0.649	0.833	0.747	
NAA	494	Gasoline	4	3-7/16 x 3.60	134	1750	4392	32.4	26.8	3232	2.66	3.6	0.581	0.724	0.608	
Ford-Ferguson System																
9N	339	Gasoline	4	3-3/16 x 3-3/4	119.7		3375	23.9	16.9	2236	2.11	7.32	0.688	0.857	0.758	
Gibson																
H	407	Gasoline	4	3-1/4 x 4	132.6	1800	5816	26.0	24.2	3583	1.69	4.21	0.601	0.773	0.671	
I	408	Gasoline	6	3-7/16 x 4-1/8	230.2	1800	7459	43.0	38.1	4676	2.56	3.98	0.604	0.772	0.691	
Global or Huber																
B	433	Diesel	4	3-7/8 x 5-1/2	260	1475	6994	44.9	38.9	4486	1.48	4.97	0.457	0.544	0.542	
Harris																
F8W (PH53)	479	Gasoline	6	3-7/16 x 4-1/2	250.6	2000	9585		52.1	6160	2.01	4.92			0.873	
FDWC Cont. Eng.	523	Diesel	4	3-7/8 x 5-1/2	260	1800	10465		44.7	6999	1.85	3.12			0.604	
FDWC GM Eng.	519	Diesel	2	4-1/4 x 5	142	1800	10445		45.7	6528	1.8	31.4			0.68	
Intercontinental																
C-26	400	Gasoline	4	3-7/16 x 4-3/8	162.8	1650	5759	31.2	26.8	3441	2.34	3.74	0.58	0.738	0.711	
D-26 or DE	420	Diesel	4	3-7/16 x 4-1/8	153	1800	6091	30.7	27.6	3406	2.78	5.92	0.571	0.688	0.625	
DF	498	Diesel	4	3-7/16 x 4-1/8	182	1800	7253	35.9	33.1	3995	2.82	4.27	0.523	0.609	0.567	
International Harvester																
Farmall 100	537	Gasoline	4	3-1/8 x 4	123	1400	4333	21.1	19.0	2503	2.36	3.89	0.58	0.748		
Farmall 130	617	Gasoline	4	3-1/8 x 4	123	1400	4635	23.1	21.1	2956	2.34	3.88	0.518	0.667	577	
Farmall 140	666	Gasoline	4	3-1/8 x 4	122.7	1400	4825	24.3	22.2	3611	1.84	3.83	0.52	0.651	0.5579	
Farmall 200	536	Gasoline	4	3-1/8 x 4	123	1650	5325	25.3	22.3	3166	2.26	3.71	0.585	0.725	690	
Farmall 230	616	Gasoline	4	3-1/8 x 4	123	1800	5331	29.2	25.9	3574	2.43	4.04	0.513	0.636		
Farmall 240	667	Gasoline	14	3-1/8 x 4	122.7	2000	6085	32.2	28.9	4343	2	4.12	0.524	0.65	0.601	
Farmall 300	538	Gasoline	4	3-9/16 x 4-1/4	169	1750	8255	39.8	35.9	5650	1.51	5.16	0.522	0.656	0.632	

Model	Test #	Fuel	Cyl	Bore Stroke	Disp Cu In	Rated RPM	Weight LBS	Max HP Belt	Max HP Drawbar	Max Pull LBS	MPH @ Max Pull	MPH @ Max HP	* Fuel Consumption - LB / HP HR		
													Maximum Belt	Average Belt	Average Drawbar

International Harvester

Farmall 300	573	Propane	4	3-9/16 x 4-1/4	169	1750	8311	39.7	36.5	5576	1.51	5.14	0.464	0.573	0.521
Farmall 340	665	Gasoline	4	3-1/4 x 4-1/16	135	2000	6760	36.1	32.7	5142	1.64	5.13	0.511	0.625	0.572
Farmall 350	609	Diesel	4	3-3/4 x 4-3/8	193	1750	8289	40.2	36.8	6039	1.51	5.14	0.484	0.588	0.549
Farmall 350	611	Gasoline	4	3-5/8 x 4-1/4	175	1750	8339	42.4	38.5	6457	1.5	5.13	0.519	0.635	0.6
Farmall 350 LP	622	Propane	4	3-5/8 x 4-1/4	175	1750	8175	42.7	40.0	6395	1.5	4.12	0.453	0.567	0.511
Farmall 400	532	Gasoline	4	4 x 5-1/4	264	1450	9665	52.7	47.3	6508	2.18	4.78	0.519	0.665	0.635
Farmall 400	534	Diesel	4	4 x 5-1/4	264	1450	9915	48.4	44.7	6479	1.48	4.78	0.498	0.606	0.57
Farmall 400 LP	571	Propane	4	4 x 5-1/4	264	1450	9755	54.1	49.5	6663	1.53	4.73	0.439	0.535	0.499
Farmall 450	608	Diesel	4	4-1/8 x 5-1/4	281	1450	9257	50.8	46.2	6634	1.47	4.68	0.497	0.594	0.55
Farmall 450	612	Gasoline	4	4-1/8 x 5-1/4	281	1450	9025	57.1	51.3	7318	1.44	4.64	0.495	0.603	0.578
Farmall 450 LP	620	Propane	4	4-1/8 x 5-1/4	281	1450	9065	56.7	51.8	7333		4.64	0.437	0.529	0.495
Farmall 460	670	Gasoline	6	3-9/16 x 3-11/16	221	1800		51.6	47.2	6734	1.54	5.23	0.53	0.649	0.608
Farmall 460	672	Diesel	6	3-11/16 x 3-11/16	236	1800	9139	52.2	48.0	6846	1.57	5.2	0.505	0.607	0.569
Farmall 460 LP	676	Propane	6	3-9/16 x 3-11/16	221	1800	9015	51.9	48.1	6903	1.58	5.26	0.468	0.576	0.526
Farmall 560	669	Diesel	6	3.56 x 4.39	281	1800	9460	62.6	58.7	7347	1.91	5.19	0.475	0.561	0.518
Farmall 560	671	Gasoline	6	3.56 x 4.39	263	1800	9275	65.3	59.5	7588	1.28	5.21	0.516	0.623	0.573
Farmall 560 LP	675	Propane	6	3.56 x 4.39	263	1800	9315	62.6	58.0	7524	1.28	5.21	0.448	0.539	0.497
Farmall A	329	Gasoline	4	3 x 4	113.1	1400	3570	19.1	17.4	2387	1.93	3.35	0.53	0.661	0.642
Farmall A	330	Distillate	4	3 x 4	113.1	1400	3570	17.1	15.5	2360	1.97	3.45	0.593	0.745	0.742
Farmall B	332	Distillate	4	3 x 4	113.1	1400	3740	16.7	15.3	2463	1.83	3.46	0.614	0.765	0.717
Farmall C	395	Gasoline	4	3 x 4	113.1	1650	4409	22.2	19.6	2902	2.05	3.51	0.562	0.723	0.646
Farmall Cub	386	Gasoline	4	2-5/8 x 2-3/4	59.5	1600	2701	9.8	8.9	1596	1.96	2.99	0.602	0.763	0.719
Farmall Cub	575	Gasoline	4	2-5/8 x 2-3/4	59.5	1800	2891	10.8	10.1	1605	2.25	3.06	0.672	0.885	0.721
Farmall H	333	Gasoline	4	3-3/8 x 4-1/4	152	1650	5550	27.9	25.5	3603	2.06	3.19	0.538	0.681	0.651
Farmall H	334	Distillate	4	3-3/8 x 4-1/4	152	1650	5550	24.3	22.6	3169	2.29	3.23	0.62	0.775	0.679
Farmall M	327	Distillate	4	3-7/8 x 5-1/4	247.7	1450	6770	36.7	32.9	4365	2.19	4.8	0.57	0.71	0.771
Farmall M	328	Gasoline	4	3-7/8 x 5-1/4	247.7	1450	6770	39.2	34.4	4233	2.17	3.05	0.52	0.653	0.584
Farmall MD	460	Diesel	4	4 x 5-1/4	247.7	1450	8547	40.1	36.3	5051	2.3	4.12	0.487	0.578	0.552

													* Fuel Consumption - LB / HP HR		
Model	Test #	Fuel	Cyl	Bore Stroke	Disp Cu In	Rated RPM	Weight LBS	Max HP Belt	Max HP Drawbar	Max Pull LBS	MPH @ Max Pull	MPH @ Max HP	Maximum Belt	Average Belt	Average Drawbar

International Harvester

Farmall Super C	458	Gasoline	4	3-1/8 x 4	122.7	1650	5038	24.4	21.7	3151	2.08	3.69	0.578	0.736	0.683
Farmall Super H	492	Gasoline	4	3-1/2 x 4-1/4	164	1650	6701	34.6	31.0	4178	2.33	4.83	0.527	0.656	0.593
Farmall Super M	475	Gasoline	4	4 x 5-1/4	264	1450	8925	48.6	44.2	5676	2.45	4.91	0.515	0.651	0.589
Farmall Super M LP	484	Propane	4	4 x 5-1/4	264	1450	9123	48.9	45.1	6115	2.43	4.94	0.484	0.585	0.533
Farmall Super MD	477	Diesel	4	4 x 5-1/4	264	1450	9338	48.3	43.9	5772	2.45	4.92	0.483	0.572	0.536
Int. 240 Utility	668	Gasoline	4	3-1/8 x 4	122.7	2000	5745	32.2	28.9	4384	1.68	4.5	0.517	0.644	611
Int. 300 Utility	539	Gasoline	4	3-9/16 x 4-1/4	169	2000	6603	42.8	39.5	4379	2.19	5.06	0.538	0.684	0.639
Int. 300 Utility	574	Propane	4	3-9/16 x 4-1/4	169	2000	6749	44.4	40.1	4473	1.53	5.13	0.46	0.576	0.527
Int. 330 Utility	634	Gasoline	4	3-1/4 x 4-1/16	135	2000	6115	35.2	32.4	4710	1.53	5.18	0.535	0.646	0.617
Int. 350 Utility	610	Diesel	4	3-3/4 x 4-3/8	193	2000	7795	44.1	42.0	5862	2.31	5.39	0.511	0.619	0.563
Int. 350 Utility	615	Gasoline	4	3-5/8 x 4-1/4	175	2000	7687	44.9	40.6	6029	1.61	5.39	0.537	0.675	0.639
Int. 350 Utility LP	619	Propane	4	3-5/8 x 4-1/4	175	2000	7905	46.9	42.9	6357	1.58	5.37	0.452	0.557	0.51
Int. 460 Utility	673	Diesel	6	3-11/16 x 3-11/16	236	1800	8580	52.4	48.2	6437	1.14	5.35	0.506	0.604	0.568
Int. 460 Utility	674	Gasoline	6	3-9/16 x 3-11/16	221	1800	8495	51.6	48.2	6485	1.12	5.39	0.54	0.671	0.668
Int. 460 Utility LP	677	Propane	6	3-9/16 x 3-11/16	221	1800	8545	50.7	46.9	6560	1.13	5.35	0.475	0.587	0.526
Int. 650	618	Gasoline	4	4-1/2 x 5-1/2	350	1500	12615	65.2	57.9	8564	2.19	4.47	0.535	0.675	0.624
Int. 650 LP.	621	Propane	4	4-1/2 x 5-1/2	350	1500	12355	67.0	60.7	8867	2.17	4.47	0.488	0.606	0.549
Int. W400	533	Gasoline	4	4 x 5-1/4	264	1450	10085	53.5	47.4	6361	2.2	4.82	0.513	0.668	0.61
Int. W400	535	Diesel	4	4 x 5-1/4	264	1450	10453	48.6	42.5	6632	1.5	4.82	0.506	0.603	0.577
Int. W400 LP	572	Propane	4	4 x 5-1/4	264	1450	10355	52.9	48.9	6787	1.56	4.96	0.449	0.545	0.506
Super W-4	491	Gasoline	4	3-1/2 x 4-1/4	164	1650	7058	34.7	30.5	4501	2.19	4.59	0.527	0.666	0.602
Super W-6	476	Gasoline	4	4 x 5-1/4	264	1450	9137	48.8	43.7	5663	2.49	4.96	0.523	0.655	0.615
Super W-6 LP	485	Propane	4	4 x 5-1/4	264	1450	9455	49.1	44.7	5775	2.51	5.03	0.489	0.607	0.547
Super WD-6	478	Diesel	4	4 x 5-1/4	264	1450	9640	48.5	43.8	5857	2.44	4.95	0.485	0.581	0.551
Super WD-9	518	Diesel	4	4.5 x 5.5	350	1500	12790	67.2	59.4	8416	2.06	4.34	0.474	0.56	0.555
T-6	346	Gasoline	4	3-7/8 x 5-1/4	247.7	1450	7680	39.0	32.9	7652	1.4	2.14	0.51	0.649	0.653
T-6	347	Distillate	4	3-7/8 x 5-1/4	247.7	1450	7680	36.7	31.6	7434	1.44	2.15	0.597	0.746	0.713
T-6	589	Gasoline	4	4 x 5-1/4	264	1550	9190	50.6	41.5	8714	1.51	2.26	0.544	0.675	0.713

Model	Test #	Fuel	Cyl	Bore Stroke	Disp Cu In	Rated RPM	Weight LBS	Max HP Belt	Max HP Drawbar	Max Pull LBS	MPH @ Max Pull	MPH @ Max HP	Maximum Belt	Average Belt	Average Drawbar
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International Harvester

T-9	372	Gasoline	4	4.4 x 5.5	334.5	1400	10830	48.7	43.0	9868	1.49	2.15	0.531	0.687	0.67
TD-14	585	Diesel	4	4-3/4 x 6-1/2	460.7	1650	23345	96.9	81.0	17762	1.56	2.08	0.512	0.612	0.615
TD-14A	445	Diesel	4	4-3/4 x 6-1/2	460.7	1400	18445	75.3	65.9	14652	1.49	2	0.456	0.538	0.536
TD-18	588	Diesel	6	4-3/4 x 6-1/2	691	1450	30285	128.3	105.9	25143	1.48	2.05	0.497	0.59	0.599
TD-18	629	Diesel	6	4-3/4 x 6-1/2	691	1550	30955		111.6	26751	1.4	2.05			0.621
TD-18A	446	Diesel	6	4-3/4 x 6-1/2	691.1	1350	25995	102.0	89.3	20234	1.55	2.1	0.476	0.566	0.571
TD-24	447	Diesel	6	5-3/4 x 7	1090.6	1375	40595		148.4	33714	1.54	2.44			0.567
TD-24	529	Diesel	6	5-3/4 x 7	1090.6	1400	42211		161.1	37160	1.48	2.47			0.559
TD-24	630	Diesel	6	5-3/4 x 7	1091	1500	46375		175.1	41130	1.49	2.37			0.593
TD-6	462	Diesel	4	3-7/8 x 5-1/4	247.7	1450	8585	40.3	33.8	8131	1.46	2.16	0.485	0.581	0.586
TD-6	587	Diesel	4	4 x 5-1/4	264	1550	9410	51.5	42.4	8769	1.51	2.24	0.503	0.609	0.631
TD-9	461	Diesel	4	4.4 x 5.5	334.5	1400	11600	48.9	41.3	9909	1.49	2.16	0.487	0.592	0.593
TD-9	586	Diesel	4	4-1/2 x 5-1/2	350	1550	12830	64.5	55.8	11720	1.6	2.36	0.485	0.584	0.599
W-4	342	Distillate	4	3-3/8 x 4-1/4	152	1650	5690	24.9	22.5	3297	2.21	3.11	0.611	0.763	0.709
W-4	353	Gasoline	4	3-3/8 x 4-1/4	152	1650	5850	27.9	25.7	3671	2.16	3.04	0.536	0.682	0.625
W-6	354	Distillate	4	3-7/8 x 5-1/4,	247.7	1450	7744	36.7	32.8	4755	1.96	4.8	0.574	0.73	0.669
W-6	355	Gasoline	4	3-7/8 x 5-1/4,	247.7	1450	7610	38.7	33.8	4777	1.97	2.84	0.514	0.664	0.613
W-9	369	Gasoline	4	4.4 x 5.5	334.5	1500	10090	52.4	47.1	6414	1.95	4.15	0.537	0.697	0.622
W-9	371	Distillate	4	4.4 x 5.5	334.5	1500	10190	49.0	44.6	6577	2.02	4.18	0.654	0.867	0.739
WD-6	459	Diesel	4	3-7/8 x 5-1/4,	247.7	1450	8850	39.4	35.0	5095	2.06	4.4	0.501	0.594	0.562
WD-9	441	Diesel	4	4.4 x 5.5	334.5	1500	10985	53.2	48.5	8727	2.02	5.3	0.486	0.588	0.543

John Deere

40	503	Gasoline	2	4 x 4	101	1850	4553	25.2	22.9	3022	1.53	4.33	0.541	0.691	0.653
40C	505	Gasoline	2	4 x 4	101	1850	4669	25.0	20.1	4515	0.76	2.94	0.525	0.66	0.735
40S	504	Gasoline	2	4 x 4	101	1850	4189	24.9	22.4	2543	1.59	4.66	0.547	0.694	0.6
40-S All Fuel	546	Tractor F	2	4 x 4	101	1850	4159	20.9	19.0	2511	1.39	3.98	0.678	0.851	0.765
420C, 430C	601	Gasoline	2	4-1/4 x 4	113	1850	5079	29.7	24.1	4862	0.78	2.9	0.513	0.623	0.683
420S	600	Tractor F	2	4-1/4 x 4	113	1850	4311	23.5	21.9	2734	1.54	4.22	0.73	0.885	0.816
420S, 430S	600	Tractor F	2	4-1/4 x 4	113	1850	4311	23.5	21.7	2734	1.54	4.22	0.73	0.885	0.816

													* Fuel Consumption - LB / HP HR		
Model	Test #	Fuel	Cyl	Bore Stroke	Disp Cu In	Rated RPM	Weight LBS	Max HP Belt	Max HP Drawbar	Max Pull LBS	MPH @ Max Pull	MPH @ Max HP	Maximum Belt	Average Belt	Average Drawbar

John Deere

420W,430W	599	Gasoline	2	4-1/4 x 4	113	1850	5781	29.2	27.1	3790	1.58	4.54	0.524	0.643	0.63
50	486	Gasoline	2	4-11/16 x 5-1/2	190.4	1250	5439	31.0	27.5	3504	1.34	4.44	0.517	0.632	0.58
50 All Fuel	507	Tractor F	2	4-11/16 x 5-1/2	190.4	1250	5521	25.8	23.2	3583	1.36	3.44	0.6	0.736	0.659
50 LP	540	Propane	2	4-11/16 x 5-1/2	190.4	1250	5645	32.3	29.2	3466	1.36	4.41	0.47	0.572	0.543
520	590	Propane	2	4-11/16 x 5-1/2	189.8	1325	6605	38.1	34.2	4659	1.33	4.32	0.42	0.504	0.479
520	592	Tractor F	2	4-11/16 x 5-1/2	189.8	1325	6430	26.6	24.8	4660	1.35	3.36	0.621	0.779	0.659
520	597	Gasoline	2	4-11/16 x 5-1/2	189.8	1325	6505	38.6	34.3	4723	2.23	4.3	0.485	0.607	0.554
520, 530	590	Tractor F	2	4-11/16 x 5-1/2	189.8	1325	6605	38.1	34.2	4659	1.33	4.32	0.42	0.504	0.479
520, 530	592	Tractor F	2	4-11/16 x 5-1/2	189.8	1325	6430	26.6	24.8	4660	1.35	3.36	0.621	0.779	0.659
520, 530	597	Gasoline	2	4-11/16 x 5-1/2	189.8	1325	6505	38.6	34.3	4723	2.23	4.3	0.485	0.607	0.554
60	472	Gasoline	2	5-1/2 x 6-3/4	321	975	7413	0.4	36.9	4372	2.23	4.32	0.521	0.624	0.593
60	490	Tractor F	2	5-1/2 x 6-3/4	321	975	6772	33.3	30.1	4499	1.22	4.39	0.617	0.769	0.706
60 LP	513	Propane	2	5-1/2 x 6-3/4	321	975	7609	42.2	38.1	5352	2.21	4.34	0.452	0.54	0.524
620	591	Propane	2	5-1/2 x 6-3/8	302.9	1125	8769	50.3	45.8	5920	2.24	4.33	0.437	0.51	0.488
620	598	Gasoline	2	5-1/2 x 6-3/8	302.9	1125	8655	48.7	44.2	6122	1.3	4.37	0.49	0.586	0.545
620	604	Tractor F	2	5-1/2 x 6-3/8	302.9	1125	8505	35.7	32.7	6107	1.29	4.45	0.589	0.729	0.663
620, 630	591	Propane	2	5-1/2 x 6-3/8	302.9	1125	8769	50.3	45.8	5920	2.24	4.33	0.437	0.51	0.488
620, 630	598	Gasoline	2	5-1/2 x 6-3/8	302.9	1125	8655	48.7	44.2	6122	1.3	4.377	0.49	0.586	0.545
620, 630	604	Tractor F	2	5-1/2 x 6-3/8	302.9	1125	8505	35.7	32.7	8107	1.29	4.45	0.589	0.729	0.663
70	493	Gasoline	2	5-7/8 x 7	379.5	975	8677	50.4	44.2	5453	2.18	4.48	0.52	0.621	0.59
70	528	Diesel	2	6-1/8 x 6-3/8	376	1125	9028	51.5	45.7	6189	2.19	6.53	0.398	0.461	0.446
70 All Fuel	506	Tractor F	2	6-1/8 x 7	412.5	975	8135	45.0	41.0	5102	2.17	4.51	0.608	0.735	0.667
70 LP	514	Propane	2	5-7/8 x 7	379.5	975	8768	52.0	46.1	6127	2.16	4.48	0.436	0.52	0.5
720	593	Propane	2	6 x 3-3/8	360.5	1125	9055	59.6	54.2	6697	1.94	4.21	0.468	0.55	0.534
720	594	Diesel	2	6 x 3-3/8	376	1125	9241	58.8	53.7	6547	1.19	4.15	0.383	0.426	0.424
720	605	Gasoline	2	6 x 3-3/8	360.5	1125	8945	59.1	53.1	6647	1.24	4.25	0.508	0.617	0.561
720	606	Tractor F	2	6 x 3-3/8	360.5	1125	8959	45.3	41.3	6608	1.21	4.32	0.593	0.742	0.659
720, 730	605	Gasoline	2	6 x 6-3/8	360.5	1125	8945	59.1	53.1	6647	1.24	4.25	0.508	0.617	0.561

Model	Test #	Fuel	Cyl	Bore Stroke	Disp Cu In	Rated RPM	Weight LBS	Max HP Belt	Max HP Drawbar	Max Pull LBS	MPH @ Max Pull	MPH @ Max HP	Maximum Belt	Average Belt	Average Drawbar
John Deere															
720, 730	606	Tractor F	2	6 x 6-3/8	360.5	1125	8959	45.3	41.3	6608	1.21	4.32	0.593	0.742	0.659
720, 730	693	Propane	2	6 x 6-3/8	360.5	1125	9055	59.6	54.2	6697	1.94	4.21	0.468	0.55	0.534
720, 730	694	Diesel	2	6-1/8 x 6-3/8	376	1125	9241	58.8	53.7	6547	1.19	4.15	0.383	0.426	0.424
80	567	Diesel	2	6-1/8 x 8	471.5	1125	11485	67.6	61.8	7394	2.06	4.36	0.394	0.459	0.44
820	632	Diesel	2	6-1/8 x 8	471.5	1125	11995	75.6	69.7	8667	2.01	4.27	0.388	0.447	0.425
820, 830	632	Diesel	2	6-1/4 x 8	471.5	1125	11995	75.6	69.7	8667	2.011	4.27	0.388	0.447	0.425
A	335	Distillate	2	5-1/2 x 6-3/4	321	975	6410	31.0	26.8	4110	2.25	4.2	0.627	0.758	0.721
A	384	Gasoline	2	5-1/2 x 6-3/4	321	975	6574	39.5	35.3	4045	2.98	4.06	0.524	0.648	0.615
AR	378	Distillate	2	5-1/2 x 6-3/4	321	975	6350	30.9	27.1	4248	1.75	4.11	0.622	0.762	0.716
AR	429	Gasoline	2	5-1/2 x 6-3/4	321	975	7367	39.1	34.9	4431	2.15	4.26	0.531	0.641	0.62
B	380	Gasoline	2	4-11/16 x 5-1/2	190.4	1250	5178	28.7	25.5	3437	2.04	4.22	0.529	0.643	0.621
B	381	Distillate	2	4-11/16 x 5-1/2	190.4	1250	4996	24.3	22.2	3889	1.33	3.21	0.623	0.75	0.679
D	350	Distillate	2	6-3/4 x 7	501	900	8125	44.8	40.6	4830	2.68	3.92	0.704	0.878	0.79
G	383	Distillate	2	6-1/8 x 7	413	975	7442	39.8	36.0	4394	2.07	4.33	0.629	0.799	0.719
H	312	Distillate	2	3-9/16 x 5	99.5	1400	3035	15.3	12.9	1839	2.38	3.38	0.59	0.763	0.68
M	387	Gasoline	2	4 x 4	100.5	1650	3952	21.4	19.2	2329	1.61	4.3	0.543	0.692	0.652
MC	448	Gasoline	2	4 x 4	100.5	1650	4293	22.2	18.3	4226	0.84	2.84	0.551	0.684	0.702
MT	423	Gasoline	2	4 x 4	100.5	1650	3929	21.6	18.8	2385	1.73	4.71	0.556	0.69	0.679
R	406	Diesel	2	5-3/4 x 8	415.5	1000	10398	51.0	45.7	6644	1.88	4.05	0.4	0.453	0.465
Long															
A	410	Gasoline	4	3-7/16 x 4-3/8		1800	5692	33.1	29.8	3179	2.63	4.19	0.589	0.727	0.673
Massey Harris Ferguson															
F40	596	Gasoline	4	3-5/16 x 3-7/8	134	2000	5461	34.2	31.7	3613	1.76	5.05	0.561	0.717	0.621
MF50 LP	658	Propane	4	3-5/16 x 3-7/8	134	2000	7995	33.5	30.7	5314	1.19	5.26	0.533	0.691	0.62
MF65	659	Gasoline	4	3.578 x 4-3/8	176	2000	9045	47.9	43.5	6798	1.14	5.09	0.582	0.746	0.712
MF65 LP	657	Propane	4	3.578 x 4-3/8	176	2000	9115	44.8	40.9	6832	1.71	5.04	0.553	0.7	0.643
Massey-Harris															
101R	377	Gasoline	6	3-1/4 x 4-3/8	217.8		6070	47.9	36.7	3905	2.27	4.73	0.527	0.644	0.608
101R Jr .	359	Gasoline	4	3-3/16 x 4-3/8	139.6		4825	32.2	25.9	3278	2.09	4.36	0.527	0.648	0.598

Model	Test #	Fuel	Cyl	Bore Stroke	Disp Cu In	Rated RPM	Weight LBS	Max HP Belt	Max HP Drawbar	Max Pull LBS	MPH @ Max Pull	MPH @ Max HP	Maximum Belt	Average Belt	Average Drawbar
Massey-Harris															
101S	306	Gasoline	6	3-1/8 x 4-3/8	201		5725	42.4	31.8	3571	2.11	4.42	0.567	0.696	0.628
22RT	403	Gasoline	4	3-3/16 x 4-3/8	139.6		4489	31.6	23.9	2803	2.05	4.37	0.539	0.665	0.617
30RT	409	Gasoline	4	3-7/16 x 4-3/8	162		5265	35.3	27.2	3273	2.18	4.21	0.563	0.686	0.628
333	577	Diesel	4	3-11/16 x 4-3/8	208	1500	7935	38.6	34.8	5262	1.29	4.84	0.476	0.58	0.531
333	603	Gasoline	4	3-11/16 x 4-7/8	208	1500	7975	43.7	39.0	5423	2.23	4.87	0.497	0.599	0.573
33RT	509	Gasoline	4	3-5/8 x 4-7/8	201	1500	7007	40.4	37.3	4456	2.32	4.59	0.507	0.609	0.569
44 Special	510	Gasoline	4	4 x 5-1/2	277	1350	8412	50.3	45.9	5341	1.94	4.36	0.497	0.595	0.555
44 Std.	426	Diesel	4	3-7/8 x 5-1/2	259.4	1350	7313	43.0	39.5	4351	1.92	4.21	0.435	0.51	0.495
444	576	Diesel	4	4 x 5-1/2	277	1500	9599	50.8	45.9	6463	1.34	4.94	0.451	0.53	0.505
444 LP	602	Propane	4	4 x 5-1/2	277	1500	9489	51.5	46.9	6534	1.33	5.03	0.437	0.534	0.511
44K Std	427	Distillate	4	3-7/8 x 5-1/2	259.4	1350	7153	39.5	36.9	4692	1.91	4.24	0.598	0.735	0.642
44RT	389	Gasoline	4	3-7/8 x 5-1/2	259.4	1350	6925	47.0	41.4	4612	2.09	4.68	0.503	0.614	0.581
55 Std	452	Diesel	4	4-1/2 x 6	382	1350	10155	60.3	54.5	5865	2.62	5.21	0.542	0.532	0.501
55 Std	455	Gasoline	4	4-1/2 x 6	382	1350	10435	68.2	60.4	6377	2.63	5.22	0.498	0.592	0.579
55K	428	Distillate	4	4-1/2 x 6	382	1350	9504	54.5	49.5	5546	2.58	4.98	0.604	0.693	0.658
81R	376	Gasoline	4	3 x 4-3/8	123.7		4408	28.3	21.6	2898	2.19	4.59	0.558	0.679	0.635
MH 50	595	Gasoline	4	3-5/16 x 3-7/8	134	2000	5469	34.1	31.7	3525	1.72	5.05	0.56	0.709	0.631
Pony	401	Gasoline	4	2-3/8 x 3-1/2	62	1800	2547	12.2	11.1	1432	2.57	3.48	0.617	0.803	0.689
Mercer															
3OBD (Farmaster F	419	Diesel	4	3-7/16 x 4-1/8	230.2	1650	5663	25.2	23.2	3055	2.5	3.86	0.561	0.68	0.621
3OCK (Farmaster F	421	Gasoline	4	3-7/16 x 4-1/8	230.2	1650	5195	29.9	26.4	3202	2.41	5.42	0.649	0.827	0.765
Minneapolis-Moline															
335	624	Gasoline	4	3-5/8 x 5	165	1600	6095	35.1	31.4	3987	2.11	4.3	0.563	0.701	0.613
445 Universal	578	Gasoline	4	3-5/8 x 5	206	1550	7885	44.2	40.8	5240	1.98	4.17	0.519	0.668	0.565
445 Utility	579	Gasoline	4	3-5/8 x 5	206	1550	6692	44.2	40.2	4229	2.37	3.88	0.52	0.649	0.583
5 Star	652	Diesel	4	4-1/4 x 5	336	1450	9295	57.2	51.8	7247	1.37	4.42	0.482	0.58	0.553
5 Star LP	651	Propane	4	4-5/8 x 5	283	1500	9205	57.2	52.1	7152	1.43	4.6	0.457	0.566	0.531
BF	469	Gasoline	4	3-1/4 x 4	133	1800	4636	27.6	25.1	2725	2.1	5.01	0.598	0.73	0.67
G	437	Gasoline	4	4-5/8 x 6	403.2	1100	10955	59.5	51.9	6410	2.12	3.98	0.548	0.689	0.625

Model	Test #	Fuel	Cyl	Bore Stroke	Disp Cu In	Rated RPM	Weight LBS	Max HP Belt	Max HP Drawbar	Max Pull LBS	MPH @ Max Pull	MPH @ Max HP	Maximum Belt	Average Belt	Average Drawbar
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Minneapolis-Moline

GB	547	Gasoline	4	4-5/8 x 6	0.403	1300	11845	68.5	61.5	6718	2.3	4.24	0.54	0.663	0.61
GB LP	545	Propane	4	4-5/8 x 6	403.2	1300	12095	75.0	66.1	7094	2.31	4.19	0.439	0.53	0.515
GBD	568	Diesel	6	4-5/8 x 6	425.5	1300	12495	65.3	58.2	7333	2.3	4.18	0.456	0.535	0.522
RTU	468	Gasoline	4	3-5/8 x 4	165	1500	5036	27.9	24.0	2801	2.16	4.38	0.646	0.813	0.767
U	521	Tractor F	4	4-1/4 x 5	283	1300	8345	39.5	35.3	4953	2.28	4.05	0.65	0.845	0.766
U Std	411	Propane	4	4-1/4 x 5	283.6	1275	8575	48.8	43.0	4781	2.17	3.87	0.492	0.58	0.563
UB	520	Gasoline	4	4-1/4 x 5	283	1300	8869	50.4	45.4	5505	2.45	4.48	0.514	0.644	0.599
UB LP	522	Propane	4	4-1/4 x 5	283	1300	9241	53.2	47.1	5861	2.47	4.46	0.499	0.522	0.512
UTS	310	Gasoline	4	4-1/4 x 5	283.6	1275	7940	44.9	41.2	4959	2.27	4.45	0.598	0.735	0.698
UTS	311	Distillate	4	4-1/4 x 5	283.6	1275	7940	37.1	32.7	4773	2.27	4.49	0.656	0.811	0.754
UTU	319	Gasoline	4	4-1/4 x 5	283.6	1275	6773	45.3	37.8	4585	2.66	5.46	0.579	0.735	0.705
Z (ZAU)	438	Gasoline	4	3-5/8 x 5	206	1500	5925	37.5	33.4	3556	3.04	4.33	0.598	0.773	0.711
ZTU	352	Gasoline	4	3-5/8 x 4-1/2	185.7	1500	5025	32.9	28.0	1254	1.86	4.38	0.615	0.765	0.726

Morris Motors

Nuffield Univ. DM4	558	Diesel	4	3.74 x 4.72	208	2000	8128	47.6	43.2	5372	1.97	4.83	0.455	0.537	0.51
Nuffield Univ. PM4	559	Gasoline	4	3.937 x 4.7	230	2000	7765	39.9	36.3	5216	1.94	4.97	0.648	0.81	0.729
Nuffield Univ. Thre	663	Diesel	3	3.74 x 4.72	155.6	2000	8085	35.8	32.7	5572	1.72	4.18	0.485	0.581	0.533

Oliver

60HC Row Crop	375	Gasoline	4	3-5/16 x 3-1/2	120.6	1500	4040	19.5	17.8	2496	2.28	4.26	0.513	0.628	0.602
66D Row Crop	467	Diesel	4	3-5/16 x 3-3/4	129	1600	5717	26.4	23.1	3571	2.14	4.11	0.493	0.591	0.58
66HC Row Crop	412	Gasoline	4	3-5/16 x 3-3/4	129	1600	5563	26.0	22.3	3207	2.25	4.12	0.517	0.642	0.617
66HC Standard	413	Gasoline	4	3-5/16 x 3-3/4	129	1600	5602	26.2	22.6	3065	2.4	4.43	0.52	0.64	0.622
70HC Row Crop	351	Gasoline	6	3-1/8 x 4-3/8	201	1500	6770	33.4	30.2	4170	2.23	4.25	0.551	0.693	0.631
70HC Standard	283	Gasoline	6	3-1/8 x 4-3/8	201	1500	3500	29.4	21.2	2493	2.43	4.87	0.582	0.747	0.886
70KD Row Crop	267	Distillate	6	3-1/8 x 4-3/8	201	1500	3900	28.8	22.0	2523	2.23	4.32	0.664	0.848	0.953
70KD Standard	284	Distillate	6	3-1/8 x 4-3/8	201	1500	3500	28.1	21.2	2634	2.26	4.85	0.662	0.862	1.063
770	648	Gasoline	6	3-1/2 x 3-3/4	216.5	1750	9145	51.6	45.1	7000	1.88	5.23	0.523	0.623	0.582
770	649	Diesel	6	3-1/2 x 3-3/4	216.5	1750	9115	50.7	46.0	7137	1.86	5.26	0.497	0.583	0.546
77D Row Crop	457	Diesel	6	3-5/16 x 3-3/4	193.9	1600	7207	37.2	33.1	4818	2.16	4.2	0.482	0.57	0.554

Model	Test #	Fuel	Cyl	Bore Stroke	Disp Cu In	Rated RPM	Weight LBS	Max HP Belt	Max HP Drawbar	Max Pull LBS	MPH @ Max Pull	MPH @ Max HP	* Fuel Consumption - LB / HP HR		
													Maximum Belt	Average Belt	Average Drawbar

Oliver

77HC Row Crop	425	Gasoline	6	3-5/16 x 3-3/4	193.9	1600	8023	38.8	34.2	4714	2.29	4.25	0.538	0.668	0.619
77LP Row Crop	470	Propane	6	3-5/16 x 3-3/4	193.9	1600	7502	38.1	34.0	4778	2.26	4.25	0.509	0.619	0.569
80HC Standard	365	Gasoline	4	4-1/2 x 5-1/4	298	1200	8145	42.4	36.9	5079	2.41	3.38	0.53	0.667	0.643
80KD Row Crop	301	Distillate	4	4-1/2 x 5-1/4	334	1200	4950	41.4	29.6	3596	2.92	3.68	0.606	0.731	0.888
80KD Standard	300	Distillate	4	4-1/2 x 5-1/4	334	1200	4930	41.3	31.0	3785	2.69	3.4	0.628	0.785	0.863
880	647	Gasoline	6	3-3/4 x 4	265.1	1750	10799	64.2	56.3	7998	1.79	4.79	0.504	0.62	0.596
880	650	Diesel	6	3-3/4 x 4	265.1	1750	10845	61.9	55.0	8118	1.8	4.79	0.488	0.586	0.55
88D Row Crop	450	Diesel	6	3-1/2 x 4	230.9	1600	9595	45.2	39.1	5869	2.27	4.2	0.473	0.563	0.542
88HC Row Crop	388	Gasoline	6	3-1/2 x 4	230.9	1600	8484	44.7	38.4	5173	2.51	4.59	0.534	0.672	0.625
88HC Standard	391	Gasoline	6	3-1/2 x 4	230.9	1600	7804	45.0	38.6	5270	2.26	4.42	0.526	0.666	0.629
90	183	Kerosene	4	4-3/4 x 6-1/4	443	1125	6415	50.0	36.0	5116	2.08	3.54	0.655	0.777	0.953
950	660	Diesel	6	4 x 4	302	1800	13620	70.3	64.7	10011	2.16	4.15	0.521	0.599	0.568
99	451	Gasoline	4	4-3/4 x 6-1/4	443	1125	13110	63.9	54.6	7594	2.29	3.69	0.534	0.65	0.631
990 GM Diesel	661	Diesel	3	4-1/4 x 5	213	1800	16665	88.5	81.2	12629	2.08	4.11		0.625	0.572
995 GM Lugmatic	662	Diesel	3	3-3/4 x 4-1/2	213	2000	16745	89.4	74.5	12538	1.88	4.11	0.567	0.711	
OC-15	633	Diesel	6	4-5/8 x 5-1/4	529	1500	19005	104.6	94.2	17218	1.55	2.6	0.482	0.554	0.552
OC-4	655	Diesel	3	3-1/2 x 4-1/2	130	1700	5345	27.3	24.8	5124	1.41	2.29	0.552	669	0.66
OC-4	656	Gasoline	3	3-1/2 x 4-1/2	130	1700	5255	26.5	24.1	4986	1.41	2.28	0.611	0.792	0.721
Super 55	526	Diesel	4	3-1/2 x 3-3/4	144		5584	34.1	29.0	3641	1.43	4.98	0.502	0.598	0.553
Super 55 HC	524	Gasoline	4	3-1/2 x 3-3/4	144		5495	35.9	30.8	3539	1.43	5.07	0.563	0.71	0.609
Super 66	544	Diesel	4	3-1/2 x 3-3/4	144		6935	35.4	29.1	4393	1.91	5.16	0.492	0.585	0.555
Super 66 HC	541	Gasoline	4	3-1/2 x 3-3/4	144		6845	35.4	29.6	4309	1.89	5.15	0.553	0.688	0.616
Super 77	543	Diesel	6	3-1/2 x 3-3/4	216	1600	8610	45.9	40.0	5659	2.17	5.58	0.466	0.532	0.532
Super 77 HC	542	Gasoline	6	3-1/2 x 3-3/4	216	1600	8564	46.2	40.2	5366	2.14	5.61	0.536	0.647	0.618
Super 88	527	Diesel	6	3-3/4 x 4	265	1600	9465	55.6	49.6	6287	2.22	4.19	0.459	0.525	0.526
Super 88 HC	525	Gasoline	6	3-3/4 x 4	265	1600	9343	58.1	49.8	6354	2.24	4.24	0.501	0.624	0.596
Super 99	557	Diesel	6	4 x 4	302	1675	13330	65.0	60.9	9212	2.05	4.13	0.476	0.562	0.519
Super 99 GM	556	Diesel	3	3-3/4 x 4-1/2	213	1675	15055	83.5	77.4	10075	2.08	4.13	0.51	0.608	0.567

Oliver Crawler

R. Dougherty

21-Mar-16

* Fuel Consumption (Gal/ Hr) = HP x (LB / HP HR) / (LB / Gal) - Imp Gal = 7.4 lbs / US Gal = 6 Lbs

													* Fuel Consumption - LB / HP HR		
Model	Test #	Fuel	Cyl	Bore Stroke	Disp Cu In	Rated RPM	Weight LBS	Max HP Belt	Max HP Drawbar	Max Pull LBS	MPH @ Max Pull	MPH @ Max HP	Maximum Belt	Average Belt	Average Drawbar
Oliver Crawler															
BD	325	Diesel	6	3-3/4 x 4-1/2	298.3	1400	9500	48.1	38.0	7530	1.55	2.55	0.509	0.604	0.638
DD	436	Diesel	6	4-5/8 x 5-1/4	474	1300	15515	74.4	60.5	14735	1.42	3.03	0.474	0.543	0.635
DG	435	Gasoline	6	4-5/8 x 5-1/4	529.5	1300	14645	71.4	60.7	14582	1.4	3.03	0.588	0.719	0.761
FD	326	Diesel	6	5 x 6	706.8	1300	30030	113.6	95.4	21831	1.57	1.57	0.475	0.563	0.6
OC-12	548	Gasoline	6	4 x 4-1/2	339	1750	11259	60.3	53.1	10399	1.36	2.27	0.601	0.745	0.694
OC-12	549	Diesel	6	3-3/4 x 4-1/2	298	1750	11771	59.0	53.1	11333	1.5	2.28	0.561	0.688	0.659
OC-18	489	Diesel	6	5-5/8 x 6	895	1500	35090		133.0	31028	1.44	2.59			0.661
OC-3 (HG)	434	Gasoline	4	3-1/4 x 4	132.6	1700	4183	26.4	21.9	3940	1.87	3.07	0.563	0.708	0.716
OC-6	516	Gasoline	6	3-5/16 x 3-3/4	193.9	1600	7420		33.0	6215	1.83	2.41			0.679
OC-6	517	Diesel	6	3-5/16 x 3-3/4	193.9	1600	7560		34.7	6779	1.83	2.41			0.575
Silver-King															
3 Wh. RC	424	Gasoline	4	3-7/16 x 4-3/8	162	1800	5357	34.5	29.8	3004	2.32	3.9	0.56	0.678	0.637
Someca 45	625	Diesel	4	4.135 x 4.724	253.5	1600	8623	42.6	38.8	6248	1.03	4.03	0.454	0.542	0.497
Someca															
45	625	Diesel	4	4.135 x 4.724	253.5	1600	8623	42.6	38.8	6248	1.03	4.03	0.454	0.542	0.497
Unimog															
30	607	Diesel	4	2.95x3.937	107.8	2550	6729	29.1	26.6	4806	0.61	3.83	0.555	0.689	0.614
USTrac															
10-A	414	Gasoline	4	3 x 4-3/8	123.7	1900	3695	22.6	16.4	3256	0.82	3.28	0.761	0.982	1.099
Volvo															
T425	637	Gasoline	4	3.12 x 3.15	97.6	2000	4885	24.9	22.4	3659	1.84	3.49	0.564	0.69	0.603
T55	638	Diesel	4	4-1/8 x 5-1/8	273.6	1800	11031	66.4	59.5	8022	4.84	4.78	0.416	0.48	0.459
Wagner															
TR-9	631	Diesel	4	5-1/8 x 6	495	1800	18295		90.5	15975	1.22	4.24			0.557
Willys															
Farm Jeep CJ3A	432	Gasoline	4	3-1/8 x 4-3/8	134.2	2000	3537	29.8	25.5	2148	4.25	4.25	0.62	0.807	0.705
Farm Jeep CJ3A	502	Gasoline	4	3-1/8 x 4-3/8	134.2		3469	37.2	27.2	2317	4.11	7.79	0.616	0.77	0.716