

Model
Speed Course (ft)
Surface
Slope

2007 Honda TRX 500 Foreman w/ P.S.
100
Asphalt
Perfectly Level

Run up prior to starting course
Recommended distance for run up
Minimum speed manually driving (1st gear)
Minimum Speed using cruise control (1st gear)
Maximum speed using cruise control (1st gear)

50'
~20'
2.5 mph
2.7 mph
11 mph

distance increases as speed increases, no more than 50' needed for speed extremely difficult to hold this speed consistently, not recommended for slowest speed before engine starts oscillating (cruise control does a better not recommended to exceed 8 mph in 1st gear, 11 mph is at maximum end

Run #	Time (sec)	Speed (mph)	Difference from Ave.(sec)	Percent of Ave
1	22.53	3.03	-0.04	99.81
2	22.62	3.02	0.05	100.21
3	22.50	3.03	-0.07	99.68
4	22.56	3.02	-0.01	99.95
5	22.65	3.01	0.08	100.35
Average	22.57	3.02		
Minimum	22.50	3.01	-0.07	99.68
Maximum	22.65	3.03	0.08	100.35

Run #	Time (sec)	Speed (mph)	Difference from Ave.(sec)	Percent of Ave
1	16.75	4.07	0.05	100.29
2	16.71	4.08	0.01	100.05
3	16.84	4.05	0.14	100.83
4	16.59	4.11	-0.11	99.34
5	16.71	4.08	0.01	100.05
6	16.65	4.10	-0.05	99.69
7	16.81	4.06	0.11	100.65
8	16.68	4.09	-0.02	99.87
9	16.62	4.10	-0.08	99.51
10	16.65	4.10	-0.05	99.69
Average	16.70	4.08		
Minimum	16.59	4.05	-0.11	99.34
Maximum	16.84	4.11	0.14	100.83

Run #	Time (sec)	Speed (mph)	Difference from Ave.(sec)	Percent of Ave
1	13.43	5.08	0.02	100.13
2	13.37	5.10	-0.04	99.68
3	13.43	5.08	0.02	100.13
4	13.31	5.12	-0.10	99.23
5	13.37	5.10	-0.04	99.68
6	13.46	5.07	0.05	100.35
7	13.40	5.09	-0.01	99.90
8	13.40	5.09	-0.01	99.90
9	13.50	5.05	0.09	100.65
10	13.46	5.07	0.05	100.35
Average	13.41	5.08		
Minimum	13.31	5.05	-0.10	99.23
Maximum	13.50	5.12	0.09	100.65

Run #	Time (sec)	Speed (mph)	Difference from Ave.(sec)	Percent of Ave
1	11.37	6.00	0.01	100.13
2	11.37	6.00	0.01	100.13
3	11.28	6.05	-0.08	99.34
4	11.37	6.00	0.01	100.13
5	11.37	6.00	0.01	100.13
6	11.34	6.01	-0.02	99.87
7	11.37	6.00	0.01	100.13
8	11.40	5.98	0.04	100.40
9	11.34	6.01	-0.02	99.87
10	11.34	6.01	-0.02	99.87
Average	11.36	6.01		
Minimum	11.28	5.98	-0.08	99.34
Maximum	11.40	6.05	0.04	100.40

ds up to 8 mph from standstill
raying
: job than manually driving)
gine rpm