





TRUCK TEST 2015 - RESULTS - TAUTLINER INTERLINKS

Make	Iveco	Volvo	UD Trucks	DAF
Range	Trakker	FH	Quon	XF
Model	AT440T44TH SR	440 TT Sin-R I-Shift Ret	GW26 450 TT ESCOT	105.460 SR 1360
Simulated top speed (km/h)	75	75	75	75
JET PARK TO KOMATIPOORT (429,8 KM)				
Simulated Ø speed (km/h)	65,3	65,3	66,0	65,7
Actual speed (km/h)	62,6	65,9	62,8	67,0
Simulated Ø fuel consumption (ℓ/100 km)	48,4	48,2	48,6	48,5
Actual fuel consumption (ℓ/100 km)	48,4	48,4	48,2	45,3
KOMATIPOORT TO JET PARK (429,8 KM)				
Simulated speed (km/h)	62,9	63,2	64,0	64,3
Actual speed (km/h)	60,9	61,4	60,8	63,7
Simulated Ø fuel consumption (ℓ/100 km)	66,2	66,8	66,3	66,4
Actual fuel consumption (ℓ/100 km)	64,7	64,5	65,4	63,5
OVERALL RESULTS (859,5 KM)				

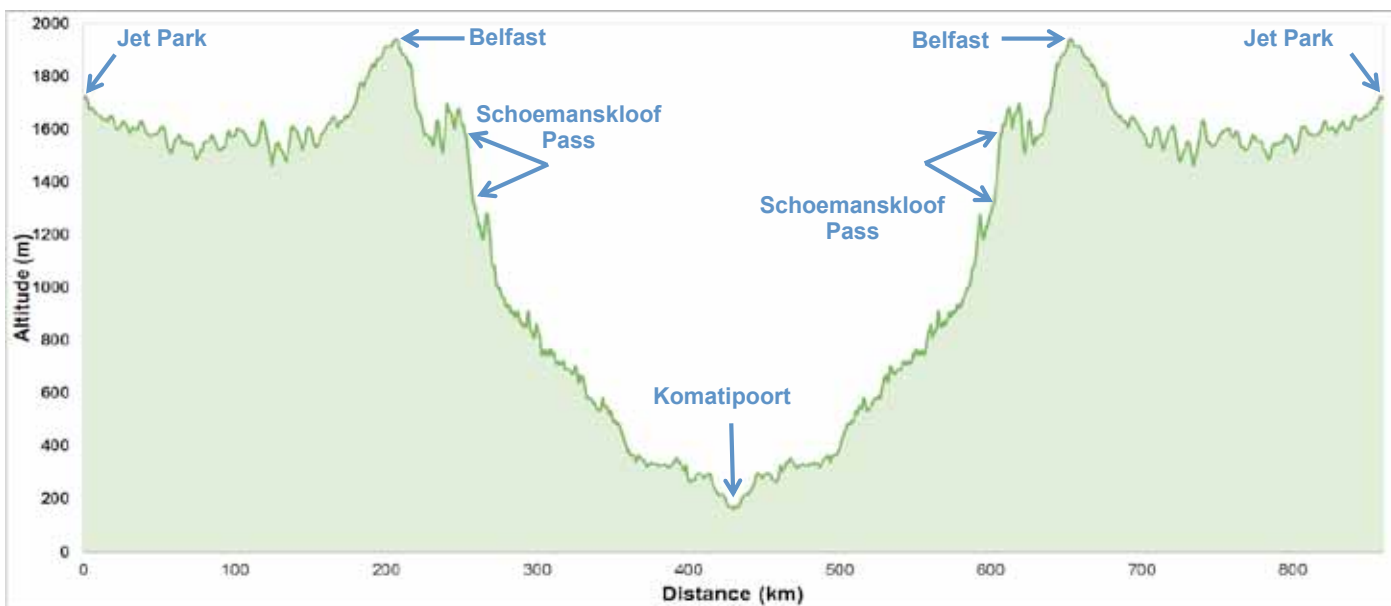
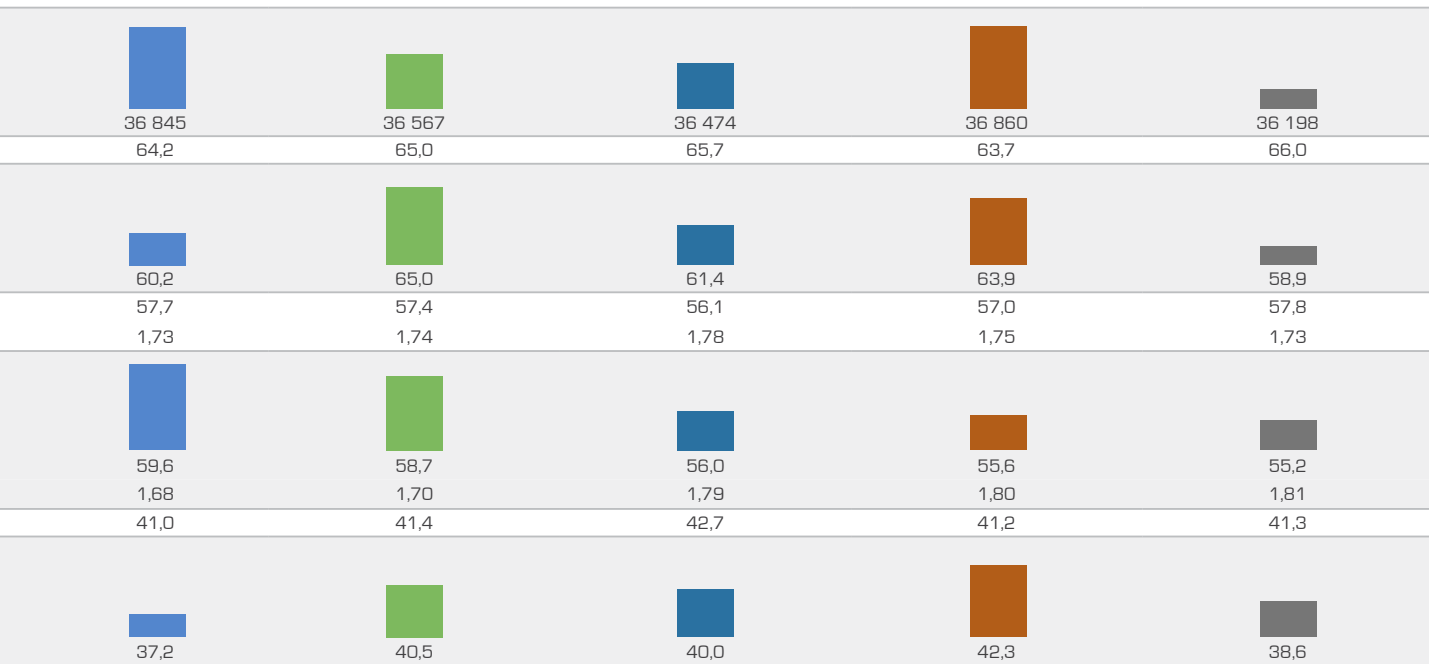
				
Payload (kg)	36 207	36 373	36 758	36 463
Simulated Ø speed km/h	64,4	64,7	65,4	65,3
				
Actual speed (km/h)	61,8	63,5	61,8	65,3
Simulated Ø fuel consumption (ℓ/100 km)	57,2	57,0	57,4	57,4
(km/l)	1,75	1,75	1,74	1,74
				
Actual fuel consumption (ℓ/100 km)	56,6	56,5	56,8	54,4
(km/l)	1,77	1,77	1,76	1,84
Simulated Payload Productivity	40,8	41,3	41,9	41,5
				
Actual Payload Productivity	39,5	40,9	40,0	43,8

* Payload Productivity Factor = Payload (tonnes) x Avg. speed (km/h) / Avg. fuel consumption (ℓ/100 km)

ALTITUDE PROFILE: JET PARK TO KOMATIPOORT ROUND TRIP (859,5 KM)







Hino	Iveco	MAN	Freightliner	Scania
700 Pro 229	Stralis	TGS	Argosy	R Series
2848 3.9 Air DSC	AS750S48TZP Hi-way	27.480 6x4 BBS (LX)	CUM 500 - NG	R500 LA6x4 MSZ
75	75	75	75	75
65,0	65,8	66,4	63,9	66,6
61,9	66,7	62,3	65,1	61,1
48,9	48,6	47,3	48,5	48,9
51,3	51,8	49,8	47,9	46,8
62,8	63,6	64,4	62,8	64,8
58,7	63,4	60,6	62,7	56,8
66,5	66,4	64,9	65,6	66,9
67,9	65,6	62,1	63,3	63,6



TRUCK TEST 2015 - RESULTS - TRIDEM REEFERS

Make	FAW	Iveco	Renault
Range	FAW	Stralis	C-RANGE
Model	28.380 FT	AT700S43TZP Hi-Way	C 440HP 6x4 Road
Simulated top speed (km/h)	75	75	75
JET PARK TO KOMATIPOORT (429,8KM)			
Simulated Ø speed (km/h)	62,1	65,9	66,4
Actual speed (km/h)	63,8	64,5	64,4
Simulated Ø fuel consumption (ℓ / 100 km)	42,9	41,9	42,2
Actual fuel consumption (ℓ / 100 km)	46,3	41,2	40,4
KOMATIPOORT TO JET PARK (429,8KM)			
Simulated speed (km/h)	59,6	63,8	64,7
Actual speed (km/h)	59,0	61,4	64,0
Simulated Ø fuel consumption (ℓ / 100 km)	58,3	57,3	57,4
Actual fuel consumption (ℓ / 100 km)	58,2	54,5	54,0

OVERALL RESULTS (859,5KM)

















			
Payload (kg)	29 099	29 307	28 934
Simulated Ø speed (km/h)	61,1	65,2	65,9
			
Actual speed (km/h)	61,3	62,9	64,2
Simulated Ø fuel consumption (ℓ / 100 km)	50,6	49,6	49,8
[km/l]	1,98	2,02	2,01
			
Actual fuel consumption (ℓ / 100 km)	52,3	47,9	47,2
[km/l]	1,91	2,09	2,12
Simulated Payload Productivity	35,1	38,5	38,3
			
Actual Payload Productivity (factor)	34,1	38,5	39,4

* Payload Productivity Factor = Payload (tonnes) x Avg. speed (km/h) / Avg. fuel consumption (ℓ/100 km)

ALTITUDE PROFILE: JET PARK TO KOMATIPOORT ROUND TRIP (859,5KM)



MAN	Hino	Mercedes-Benz	Scania
TGS	700 Pro 229	Actros	G Series
26.440 6x4 BLS (LX)	2845 3.9 Std	2646LS-33 DD	G460 CA6x4 MSZ
75	75	75	75
66,4	66,5	67,0	66,8
67,4	62,6	64,3	62,2
41,6	42,9	42,1	42,0
40,9	41,2	40,3	39,4
64,6	64,9	65,8	65,2
64,0	63,8	62,0	61,2
56,9	58,5	57,6	57,4
51,6	60,1	53,7	51,6

			
29 337	29 025	29 276	28 998
65,8	66,0	66,7	66,3
			
65,7	63,2	63,1	61,7
49,2	50,6	49,8	49,7
2,03	1,98	2,01	2,01
			
46,2	50,7	47,0	45,5
2,16	1,97	2,13	2,20
39,2	37,9	39,2	38,7
			
41,7	36,2	39,3	39,3

