

M Performance

Kanalv 9
792 33 Mora
Sweden
(46) 2 501 1321

DYNomite Test Run: [Lynx Adventure LU Ranger 550 -08 370mil Särna](#)

Date: [25/11/2008](#)

Correction Method: [Standard](#)

Notes: [Type any notes about your test here.](#)

| RPM | RFSec (Seconds) | HP (Horsepower) | Torque (ft-lb) | FuelMass (lb) | Fuel Vol (liter) | BSFC (lb/HpA) | Temp (DegreeC) | Baro (in Hg) | Humid (%) |
|-------------|-----------------|-----------------|----------------|---------------|------------------|---------------|----------------|--------------|--------------|
| 1600 | | | | | | | | | |
| 2100 | 27.4 | 0.806 | 2.029 | 12.34 | 7.6 | 10.00 | 16.1 | 29.80 | 49.16 |
| 2200 | 27.2 | 0.809 | 1.973 | 13.48 | 8.3 | 10.00 | 16.1 | 29.80 | 49.12 |
| 3400 | | | | | | | | | |
| 3500 | | | | | | | | | |
| 3800 | 0.1 | 21.46 | 29.13 | 17.64 | 10.8 | 0.83 | 16.1 | 29.80 | 45.06 |
| 3900 | 0.3 | 21.90 | 29.36 | 17.77 | 10.9 | 0.82 | 16.1 | 29.80 | 45.05 |
| 4000 | 0.6 | 23.12 | 30.22 | 18.94 | 11.6 | 0.83 | 16.1 | 29.80 | 45.05 |
| 4100 | 1.0 | 24.14 | 30.91 | 20.52 | 12.6 | 0.86 | 16.1 | 29.80 | 45.04 |
| 4200 | 1.5 | 25.23 | 31.61 | 22.23 | 13.6 | 0.89 | 16.1 | 29.80 | 45.04 |
| 4300 | 2.7 | 28.84 | 34.50 | 23.15 | 14.2 | 0.81 | 16.1 | 29.80 | 45.01 |
| 4400 | 3.4 | 29.50 | 34.79 | 23.28 | 14.3 | 0.80 | 16.1 | 29.80 | 45.03 |
| 4500 | 4.1 | 30.22 | 34.81 | 23.79 | 14.6 | 0.80 | 16.1 | 29.80 | 45.05 |
| 4600 | 4.2 | 30.85 | 35.16 | 23.94 | 14.7 | 0.79 | 16.1 | 29.80 | 45.06 |
| 4700 | 5.3 | 33.06 | 36.39 | 25.45 | 15.6 | 0.78 | 16.1 | 29.80 | 45.10 |
| 4800 | 5.8 | 35.01 | 37.74 | 25.74 | 15.8 | 0.74 | 16.1 | 29.80 | 45.13 |
| 4900 | 5.9 | 35.63 | 38.18 | 25.98 | 15.9 | 0.74 | 16.1 | 29.80 | 45.13 |
| 5000 | 7.1 | 37.83 | 39.62 | 28.03 | 17.2 | 0.75 | 16.1 | 29.80 | 45.18 |
| 5100 | 7.6 | 40.87 | 41.71 | 28.56 | 17.5 | 0.71 | 16.1 | 29.80 | 45.21 |
| 5200 | 8.6 | 43.28 | 43.18 | 28.73 | 17.6 | 0.67 | 16.1 | 29.80 | 45.31 |
| 5300 | 9.3 | 45.35 | 44.31 | 29.47 | 18.1 | 0.66 | 16.1 | 29.80 | 45.42 |
| 5400 | 10.0 | 46.88 | 44.95 | 30.51 | 18.7 | 0.66 | 16.1 | 29.80 | 45.53 |
| 5500 | 10.6 | 47.70 | 44.86 | 30.53 | 18.7 | 0.65 | 16.1 | 29.80 | 45.62 |
| 5600 | 11.4 | 48.68 | 45.10 | 31.23 | 19.2 | 0.65 | 16.1 | 29.80 | 45.69 |
| 5700 | 12.2 | 49.68 | 45.28 | 35.44 | 21.7 | 0.72 | 16.1 | 29.80 | 45.76 |
| 5800 | 12.1 | 49.59 | 45.28 | 34.86 | 21.4 | 0.71 | 16.1 | 29.80 | 45.75 |
| 5900 | 13.1 | 50.04 | 44.62 | 37.37 | 22.9 | 0.76 | 16.1 | 29.80 | 45.87 |
| 6000 | 13.6 | 50.63 | 44.35 | 38.78 | 23.8 | 0.78 | 16.1 | 29.80 | 45.95 |
| 6100 | 14.1 | 51.61 | 44.48 | 39.98 | 24.5 | 0.78 | 16.1 | 29.80 | 46.03 |
| 6200 | 14.6 | 52.59 | 44.69 | 40.53 | 24.9 | 0.78 | 16.1 | 29.80 | 46.12 |
| 6300 | 15.3 | 53.91 | 45.10 | 41.40 | 25.4 | 0.78 | 16.1 | 29.80 | 46.26 |
| 6400 | 16.3 | 54.75 | 45.01 | 43.07 | 26.4 | 0.80 | 16.1 | 29.80 | 46.44 |
| 6500 | 16.8 | 55.36 | 44.81 | 42.82 | 26.3 | 0.78 | 16.1 | 29.80 | 46.54 |
| 6600 | 17.4 | 55.71 | 44.67 | 42.83 | 26.3 | 0.78 | 16.1 | 29.80 | 46.63 |
| 6700 | 18.5 | 55.72 | 43.74 | 43.75 | 26.8 | 0.80 | 16.1 | 29.80 | 46.85 |
| 6800 | 19.0 | 55.52 | 43.12 | 43.34 | 26.6 | 0.79 | 16.1 | 29.80 | 46.97 |
| 6900 | 19.8 | 54.84 | 41.96 | 43.39 | 26.6 | 0.80 | 16.1 | 29.80 | 47.28 |
| 7000 | 20.5 | 54.06 | 40.78 | 43.52 | 26.7 | 0.82 | 16.1 | 29.80 | 47.63 |
| 7100 | 21.4 | 52.71 | 39.04 | 43.68 | 26.8 | 0.84 | 16.1 | 29.80 | 47.89 |
| 7200 | 21.9 | 52.05 | 38.13 | 43.88 | 26.9 | 0.85 | 16.1 | 29.80 | 48.02 |
| 7300 | 22.7 | 50.53 | 36.48 | 43.51 | 26.7 | 0.87 | 16.1 | 29.80 | 48.20 |
| 7400 | 23.3 | 49.35 | 35.27 | 43.36 | 26.6 | 0.89 | 16.1 | 29.80 | 48.31 |
| 7500 | 24.2 | 46.93 | 33.02 | 42.20 | 25.9 | 0.91 | 16.1 | 29.80 | 48.47 |
| 7600 | | | | | | | | | |

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DYNomite Test Run: [Lynx Adventure LU Ranger 550 -08 370mil Särna](#)

Date: [25/11/2008](#)

Correction Method: [Standard](#)

Notes: [Type any notes about your test here.](#)

| RPM (R) | Sec (Second) | HP (H) | Torque (ft·lb) | Fuel Mass (lb) | Fuel Vol (liter) | BSFC (lb/Hp·A) | Temp (Degree) | Baro (in Hg) | Humid (%) |
|------------------|--------------|--------|----------------|----------------|------------------|----------------|---------------|--------------|-----------|
| Column Averages: | | | | | | | | | |
| 5343 | 27.3 | 41.17 | 37.76 | 32.23 | 19.8 | 1.24 | 16.1 | 29.80 | 46.20 |

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DYNomite Test Run: Lynx Adventure LU Ranger 550 -08 Std Bestyckning 370mil Särna

Date: 25/11/2008

Correction Method: Standard

Notes: 08-11-25 Före & Efter Inbestyckning. Stor

| RPM | (RFSec | (Second | Hp (H) | Torque (ft | Fuel | Mass (lb | Fuel Vol (liter | BSFC (lb/Hp | Temp (Degree | Baro (in Hg) |
|-------------|-------------|--------------|--------------|--------------|-------------|-------------|-----------------|--------------|--------------|--------------|
| 1600 | 33.9 | 0.464 | 1.537 | 4.150 | 2.5 | 9.07 | 16.7 | 29.79 | | |
| 2100 | | | | | | | | | | |
| 2200 | | | | | | | | | | |
| 3400 | 27.8 | 0.863 | 1.302 | 15.23 | 9.3 | 10.00 | 16.7 | 29.79 | | |
| 3500 | 27.8 | 0.870 | 1.295 | 15.33 | 9.4 | 10.00 | 16.7 | 29.79 | | |
| 3800 | | | | | | | | | | |
| 3900 | | | | | | | | | | |
| 4000 | 0.4 | 23.97 | 31.37 | 25.89 | 15.9 | 1.10 | 16.7 | 29.79 | | |
| 4100 | 0.8 | 24.93 | 32.02 | 25.74 | 15.8 | 1.05 | 16.7 | 29.79 | | |
| 4200 | 2.1 | 27.95 | 34.29 | 24.93 | 15.3 | 0.91 | 16.7 | 29.79 | | |
| 4300 | 2.6 | 28.35 | 34.37 | 24.85 | 15.2 | 0.89 | 16.7 | 29.79 | | |
| 4400 | 3.5 | 29.67 | 34.82 | 23.07 | 14.2 | 0.79 | 16.7 | 29.79 | | |
| 4500 | 3.5 | 29.86 | 34.96 | 23.22 | 14.2 | 0.79 | 16.7 | 29.79 | | |
| 4600 | 3.9 | 31.47 | 35.94 | 23.04 | 14.1 | 0.74 | 16.7 | 29.79 | | |
| 4700 | 4.4 | 34.05 | 37.97 | 23.53 | 14.4 | 0.70 | 16.7 | 29.79 | | |
| 4800 | 5.4 | 35.20 | 38.51 | 25.22 | 15.5 | 0.73 | 16.7 | 29.79 | | |
| 4900 | 6.0 | 38.58 | 41.38 | 28.05 | 17.2 | 0.74 | 16.7 | 29.79 | | |
| 5000 | 6.7 | 40.00 | 41.93 | 31.07 | 19.1 | 0.79 | 16.7 | 29.79 | | |
| 5100 | 7.8 | 43.45 | 44.21 | 34.38 | 21.1 | 0.80 | 16.7 | 29.79 | | |
| 5200 | 8.8 | 45.72 | 45.42 | 36.60 | 22.5 | 0.81 | 16.7 | 29.79 | | |
| 5300 | 9.3 | 46.52 | 45.62 | 37.22 | 22.8 | 0.81 | 16.7 | 29.79 | | |
| 5400 | 10.2 | 47.60 | 45.70 | 37.57 | 23.1 | 0.80 | 16.7 | 29.79 | | |
| 5500 | 10.2 | 47.51 | 45.67 | 37.58 | 23.1 | 0.80 | 16.7 | 29.79 | | |
| 5600 | 11.0 | 48.60 | 45.61 | 38.06 | 23.4 | 0.79 | 16.7 | 29.79 | | |
| 5700 | 11.5 | 49.15 | 45.39 | 38.66 | 23.7 | 0.80 | 16.7 | 29.79 | | |
| 5800 | 12.1 | 49.74 | 45.10 | 40.24 | 24.7 | 0.82 | 16.7 | 29.79 | | |
| 5900 | 13.3 | 51.43 | 45.12 | 40.59 | 24.9 | 0.80 | 16.7 | 29.79 | | |
| 6000 | 13.3 | 51.25 | 45.00 | 42.28 | 25.9 | 0.84 | 16.7 | 29.79 | | |
| 6100 | 14.7 | 53.14 | 45.32 | 44.31 | 27.2 | 0.85 | 16.7 | 29.79 | | |
| 6200 | 14.8 | 53.30 | 45.36 | 44.31 | 27.2 | 0.84 | 16.7 | 29.79 | | |
| 6300 | 15.4 | 53.86 | 45.44 | 44.14 | 27.1 | 0.83 | 16.7 | 29.79 | | |
| 6400 | 16.5 | 54.55 | 44.69 | 45.25 | 27.8 | 0.84 | 16.7 | 29.79 | | |
| 6500 | 16.9 | 54.74 | 44.31 | 46.56 | 28.6 | 0.86 | 16.7 | 29.79 | | |
| 6600 | 17.4 | 54.73 | 43.83 | 47.35 | 29.0 | 0.88 | 16.7 | 29.79 | | |
| 6700 | 18.3 | 54.36 | 42.93 | 46.66 | 28.6 | 0.87 | 16.7 | 29.79 | | |
| 6800 | 19.2 | 53.53 | 41.40 | 47.24 | 29.0 | 0.90 | 16.7 | 29.79 | | |
| 6900 | 19.7 | 53.22 | 40.70 | 47.70 | 29.3 | 0.91 | 16.7 | 29.79 | | |
| 7000 | 20.5 | 51.91 | 39.12 | 46.22 | 28.4 | 0.90 | 16.7 | 29.79 | | |
| 7100 | 21.3 | 50.87 | 37.77 | 45.26 | 27.8 | 0.90 | 16.7 | 29.79 | | |
| 7200 | 21.9 | 49.32 | 36.13 | 45.28 | 27.8 | 0.93 | 16.7 | 29.79 | | |
| 7300 | 22.6 | 47.66 | 34.56 | 44.94 | 27.6 | 0.96 | 16.7 | 29.79 | | |
| 7400 | 23.6 | 44.84 | 31.95 | 45.30 | 27.8 | 1.03 | 16.7 | 29.79 | | |
| 7500 | 24.3 | 43.21 | 30.44 | 45.04 | 27.6 | 1.06 | 16.7 | 29.79 | | |
| 7600 | 25.2 | 40.79 | 28.32 | 46.10 | 28.3 | 1.15 | 16.7 | 29.79 | | |

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Date: 25/11/2008

Correction Method: Standard

Notes: 08-11-25 Före & Efter Inbestyckning. Stor

| RPM (RFSec (Second | Hp (H | Torque (ft-Fuel | Mass (lbFuel | Vol (literBSFC (lb/HpA | Temp (Degree | Baro (in Hg) | | |
|--------------------|-------|-----------------|--------------|------------------------|--------------|--------------|------|-------|
| 5343 | 33.5 | 41.03 | 37.17 | 35.70 | 21.9 | 1.53 | 16.7 | 29.79 |

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DYNomite Test Run: Percent Deviation
Date: 25/11/2008

| Humid (%) | RPM | RPI | Sec (%) | Hp (%) | Torque (%) | FuelMass (%) | Fuel Vol (%) | BSFC (%) | A-Temp (%) | Baro (%) | Humid (%) |
|--------------|-------------|--------------|-------------|-------------|--------------|--------------|---------------|--------------|-------------|-------------|-----------|
| 48.78 | 1600 | | | | | | | | | | |
| | 2100 | -15.17 | 9.14 | 34.09 | 133.84 | 133.84 | 4.88 | -3.33 | 0.02 | 0.14 | |
| | 2200 | | | | | | | | | | |
| 49.11 | 3400 | | | | | | | | | | |
| 49.11 | 3500 | | | | | | | | | | |
| | 3800 | | | | | | | | | | |
| | 3900 | | | | | | | | | | |
| 44.61 | 4000 | 39.90 | -3.53 | -3.67 | -26.85 | -26.85 | -24.35 | -3.33 | 0.02 | 0.98 | |
| 44.63 | 4100 | 23.88 | -3.15 | -3.46 | -20.27 | -20.27 | -17.97 | -3.33 | 0.02 | 0.92 | |
| 44.69 | 4200 | -29.44 | 9.71 | -7.81 | -10.84 | -10.84 | -1.41 | -3.33 | 0.02 | 0.79 | |
| 44.69 | 4300 | 4.56 | 1.72 | 0.37 | -6.82 | -6.82 | -8.53 | -3.33 | 0.02 | 0.73 | |
| 44.70 | 4400 | -1.67 | -0.57 | -0.08 | 0.92 | 0.92 | 1.36 | -3.33 | 0.02 | 0.75 | |
| 44.70 | 4500 | 16.40 | 1.18 | -0.42 | 2.45 | 2.45 | 1.04 | -3.33 | 0.02 | 0.80 | |
| 44.70 | 4600 | 8.80 | -1.97 | -2.18 | 3.89 | 3.89 | 5.77 | -3.33 | 0.02 | 0.80 | |
| 44.71 | 4700 | 21.00 | -2.93 | -4.16 | 8.18 | 8.18 | 11.17 | -3.33 | 0.02 | 0.88 | |
| 44.74 | 4800 | 7.21 | -0.53 | -2.00 | 2.04 | 2.04 | 2.42 | -3.33 | 0.02 | 0.86 | |
| 44.79 | 4900 | -1.34 | -7.66 | -7.73 | -7.37 | -7.37 | 0.15 | -3.33 | 0.02 | 0.77 | |
| 44.85 | 5000 | 6.25 | -5.43 | -5.52 | -9.79 | -9.79 | -4.75 | -3.33 | 0.02 | 0.74 | |
| 44.95 | 5100 | -2.78 | -5.93 | -5.66 | -16.94 | -16.94 | -11.76 | -3.33 | 0.02 | 0.57 | |
| 45.05 | 5200 | -2.38 | -5.33 | -4.92 | -21.51 | -21.51 | -17.20 | -3.33 | 0.02 | 0.58 | |
| 45.10 | 5300 | 0.39 | -2.51 | -2.86 | -20.84 | -20.84 | -18.91 | -3.33 | 0.02 | 0.71 | |
| 45.19 | 5400 | -2.11 | -1.50 | -1.62 | -18.80 | -18.80 | -17.69 | -3.33 | 0.02 | 0.75 | |
| 45.19 | 5500 | 4.87 | 0.39 | -1.78 | -18.75 | -18.75 | -19.19 | -3.33 | 0.02 | 0.96 | |
| 45.27 | 5600 | 3.14 | 0.16 | -1.11 | -17.94 | -17.94 | -18.19 | -3.33 | 0.02 | 0.93 | |
| 45.32 | 5700 | 5.75 | 1.08 | -0.23 | -8.33 | -8.33 | -9.44 | -3.33 | 0.02 | 0.98 | |
| 45.36 | 5800 | -0.14 | -0.30 | 0.38 | -13.37 | -13.37 | -13.24 | -3.33 | 0.02 | 0.86 | |
| 45.49 | 5900 | -1.69 | -2.69 | -1.11 | -7.93 | -7.93 | -5.52 | -3.33 | 0.02 | 0.82 | |
| 45.49 | 6000 | 2.48 | -1.20 | -1.45 | -8.26 | -8.26 | -7.32 | -3.33 | 0.02 | 1.00 | |
| 45.68 | 6100 | -3.82 | -2.88 | -1.85 | -9.76 | -9.76 | -7.21 | -3.33 | 0.02 | 0.77 | |
| 45.69 | 6200 | -1.09 | -1.33 | -1.49 | -8.54 | -8.54 | -7.43 | -3.33 | 0.02 | 0.95 | |
| 45.76 | 6300 | -0.97 | 0.10 | -0.74 | -6.21 | -6.21 | -6.44 | -3.33 | 0.02 | 1.09 | |
| 45.90 | 6400 | -1.11 | 0.37 | 0.71 | -4.82 | -4.82 | -5.30 | -3.33 | 0.02 | 1.19 | |
| 45.97 | 6500 | -0.26 | 1.13 | 1.14 | -8.02 | -8.02 | -9.17 | -3.33 | 0.02 | 1.24 | |
| 46.07 | 6600 | -0.24 | 1.79 | 1.92 | -9.54 | -9.54 | -11.26 | -3.33 | 0.02 | 1.22 | |
| 46.29 | 6700 | 0.84 | 2.51 | 1.88 | -6.24 | -6.24 | -8.67 | -3.33 | 0.02 | 1.20 | |
| 46.56 | 6800 | -1.12 | 3.72 | 4.17 | -8.27 | -8.27 | -11.69 | -3.33 | 0.02 | 0.88 | |
| 46.69 | 6900 | 0.51 | 3.04 | 3.09 | -9.05 | -9.05 | -11.85 | -3.33 | 0.02 | 1.26 | |
| 46.85 | 7000 | -0.01 | 4.14 | 4.23 | -5.85 | -5.85 | -9.72 | -3.33 | 0.02 | 1.66 | |
| 46.97 | 7100 | 0.47 | 3.61 | 3.39 | -3.50 | -3.50 | -7.00 | -3.33 | 0.02 | 1.97 | |
| 47.11 | 7200 | -0.16 | 5.54 | 5.55 | -3.09 | -3.09 | -8.31 | -3.33 | 0.02 | 1.94 | |
| 47.29 | 7300 | 0.46 | 6.00 | 5.54 | -3.18 | -3.18 | -8.82 | -3.33 | 0.02 | 1.92 | |
| 47.65 | 7400 | -1.39 | 10.08 | 10.40 | -4.27 | -4.27 | -13.17 | -3.33 | 0.02 | 1.38 | |
| 47.95 | 7500 | -0.41 | 8.61 | 8.49 | -6.30 | -6.30 | -13.87 | -3.33 | 0.02 | 1.10 | |
| 48.29 | 7600 | | | | | | | | | | |

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DYNomite Test Run: Percent Deviation

Date: 25/11/2008

| Humid (%) | RPM (R) | Sec (%) | Hp (%) | Torque (°) | FuelMass (°) | Fuel Vol (°) | BSFC (°) | A-Temp (°) | Baro (%) | Humid (%) |
|-----------|---------|---------|--------|------------|--------------|--------------|----------|------------|----------|-----------|
| 45.95 | 5343 | 69.35 | 2.03 | 0.64 | -4.86 | -4.86 | -8.34 | -3.33 | 0.02 | 1.00 |