

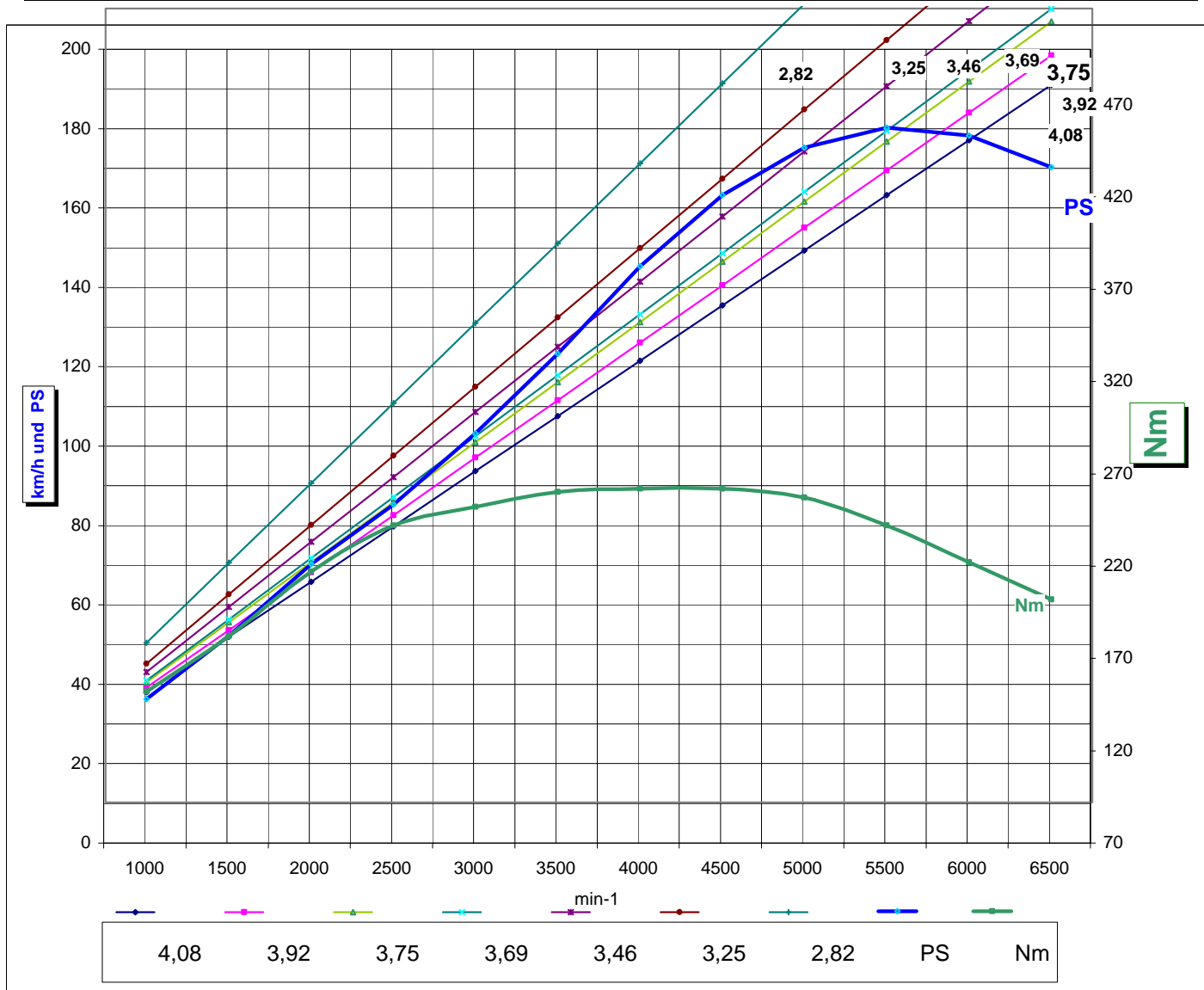
$V=2\pi \cdot nm \cdot r / iG$ V= Geschwindigkeit (km/h)
 nm= Drehzahl Motor (Kurbelwellendrehzahl)
 r= Radhalbmesser
 iG= Übersetzung Getriebe
 ih= Übersetzung HiAchsdifferenzial
 Reifen (185/70R14)

iG= 1
 ih= i
 r= 301 mm
 nm= 4000 1/min

$8000 \times \pi \times 301 \text{ mm} \times \text{km} \times 60 \text{ min}$
 ----- = km/h
 $3,69 \times \text{min} \times 1.000.000 \text{ mm} \times \text{h}$

$v \times iG \times ih$
 ----- = 1/min
 $2\pi \times r$

| i= | | | 4,08 | 3,92 | 3,75 | 3,69 | 3,46 | 3,25 | 2,82 |
|-------|-----|-----|--------|--------|--------|--------|--------|--------|--------|
| V | Nm | PS | km/h | km/h | km/h | km/h | km/h | km/h | km/h |
| 1/min | | | | | | | | | |
| 1000 | 130 | 26 | 27,81 | 28,95 | 30,26 | 30,75 | 32,80 | 34,92 | 40,24 |
| 1500 | 160 | 42 | 41,72 | 43,42 | 45,39 | 46,13 | 49,19 | 52,37 | 60,36 |
| 2000 | 195 | 60 | 55,62 | 57,90 | 60,52 | 61,50 | 65,59 | 69,83 | 80,48 |
| 2500 | 220 | 75 | 69,53 | 72,37 | 75,65 | 76,88 | 81,99 | 87,29 | 100,60 |
| 3000 | 230 | 93 | 83,44 | 86,84 | 90,78 | 92,26 | 98,39 | 104,75 | 120,72 |
| 3500 | 238 | 113 | 97,34 | 101,32 | 105,91 | 107,63 | 114,79 | 122,20 | 140,84 |
| 4000 | 240 | 135 | 111,25 | 115,79 | 121,04 | 123,01 | 131,18 | 139,66 | 160,96 |
| 4500 | 240 | 153 | 125,16 | 130,26 | 136,17 | 138,38 | 147,58 | 157,12 | 181,08 |
| 5000 | 235 | 165 | 139,06 | 144,74 | 151,30 | 153,76 | 163,98 | 174,58 | 201,20 |
| 5500 | 220 | 170 | 152,97 | 159,21 | 166,43 | 169,14 | 180,38 | 192,03 | 221,32 |
| 6000 | 200 | 168 | 166,87 | 173,69 | 181,56 | 184,51 | 196,78 | 209,49 | 241,43 |
| 6500 | 180 | 160 | 180,78 | 188,16 | 196,69 | 199,89 | 213,17 | 226,95 | 261,55 |



| | | | | | | | |
|-------------|------|---------|---------|---------|---------|---------|---------|
| i= | 4,08 | 3,92 | 3,75 | 3,69 | 3,46 | 3,25 | 2,82 |
| u (km/h) | V | 1/min | 1/min | 1/min | 1/min | 1/min | 1/min |
| 50 | | 1797,76 | 1727,26 | 1652,36 | 1625,92 | 1524,57 | 1432,04 |
| 75 | | 2696,65 | 2590,89 | 2478,53 | 2438,88 | 2286,86 | 2148,06 |
| 100 | | 3595,53 | 3454,53 | 3304,71 | 3251,84 | 3049,15 | 2864,08 |
| 125 | | 4494,41 | 4318,16 | 4130,89 | 4064,80 | 3811,43 | 3580,10 |
| 150 | | 5393,29 | 5181,79 | 4957,07 | 4877,76 | 4573,72 | 4296,13 |
| 175 | | 6292,17 | 6045,42 | 5783,25 | 5690,71 | 5336,01 | 5012,15 |
| 200 | | 7191,05 | 6909,05 | 6609,42 | 6503,67 | 6098,30 | 5728,17 |
| 225 | | 8089,94 | 7772,68 | 7435,60 | 7316,63 | 6860,58 | 6444,19 |

