

1) c) V = W = 1.180 N B) fx = 0.3.1180 Js = 0.5(1/80) 3x = 354N 13,5 5 90 N 590-354=120 a a = 1.97 m/s2 2) Wx = Wsin(25) N=400 - W4 Wy=-W C05(25) fx = 0.1. (WCOS(25) Wsin(25) - 0.1 (wcos(25)) = max W(sin(25) - 0.1 (cos(25))) = max 9(Sin(25) - 0.1005(25)) = 0x 0x23,25 m/52 3) Fp = 2 Cp AV2 Fp= 2.0.75. 1.225, 0.75. 462 FD= 551.25N 4) A = Y (A ×/L) Excellent! 0.005 7 (0.003) Y; 1502666666.6

