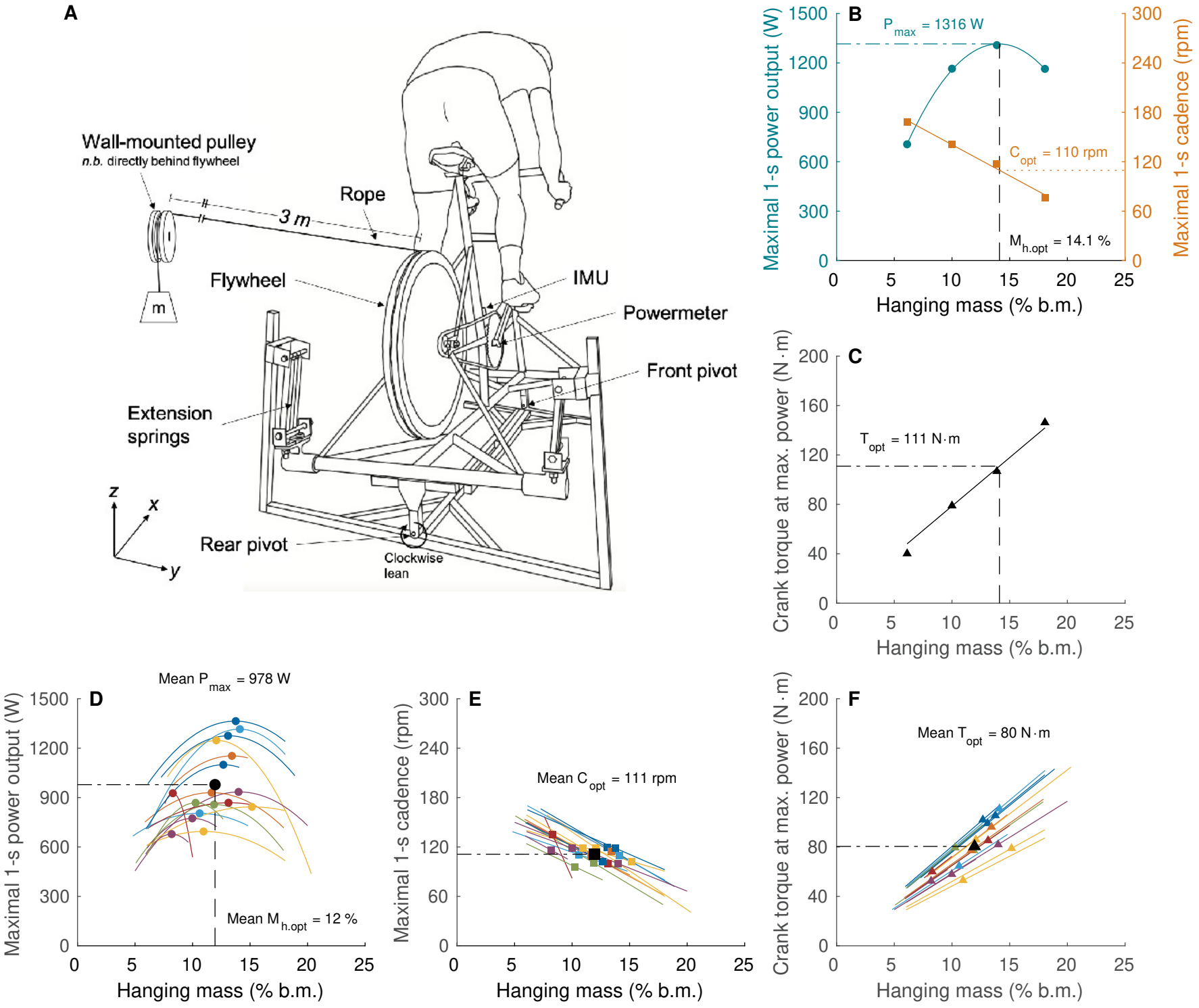
A
Wall-mounted pulley
n.b. directly behind flywheel
3 m
Rope
m
Flywheel
IMU
Powermeter
Front pivot
Extension springs
z
x
y
Rear pivot
Clockwise lean
B
P max = 1316 W
C opt = 110 rpm
M h.opt = 14.1 %
Maximal 1-s power output (W)
Maximal 1-s cadence (rpm)
Hanging mass (% b.m.)
C
T opt = 111 N·m
Crank torque at max. power (N·m)
Hanging mass (% b.m.)
D
Mean P max = 978 W
Mean M h.opt = 12 %
Maximal 1-s power output (W)
Hanging mass (% b.m.)
E
Mean C opt = 111 rpm
Maximal 1-s cadence (rpm)
Hanging mass (% b.m.)
F
Mean T opt = 80 N·m
Crank torque at max. power (N·m)
Hanging mass (% b.m.)