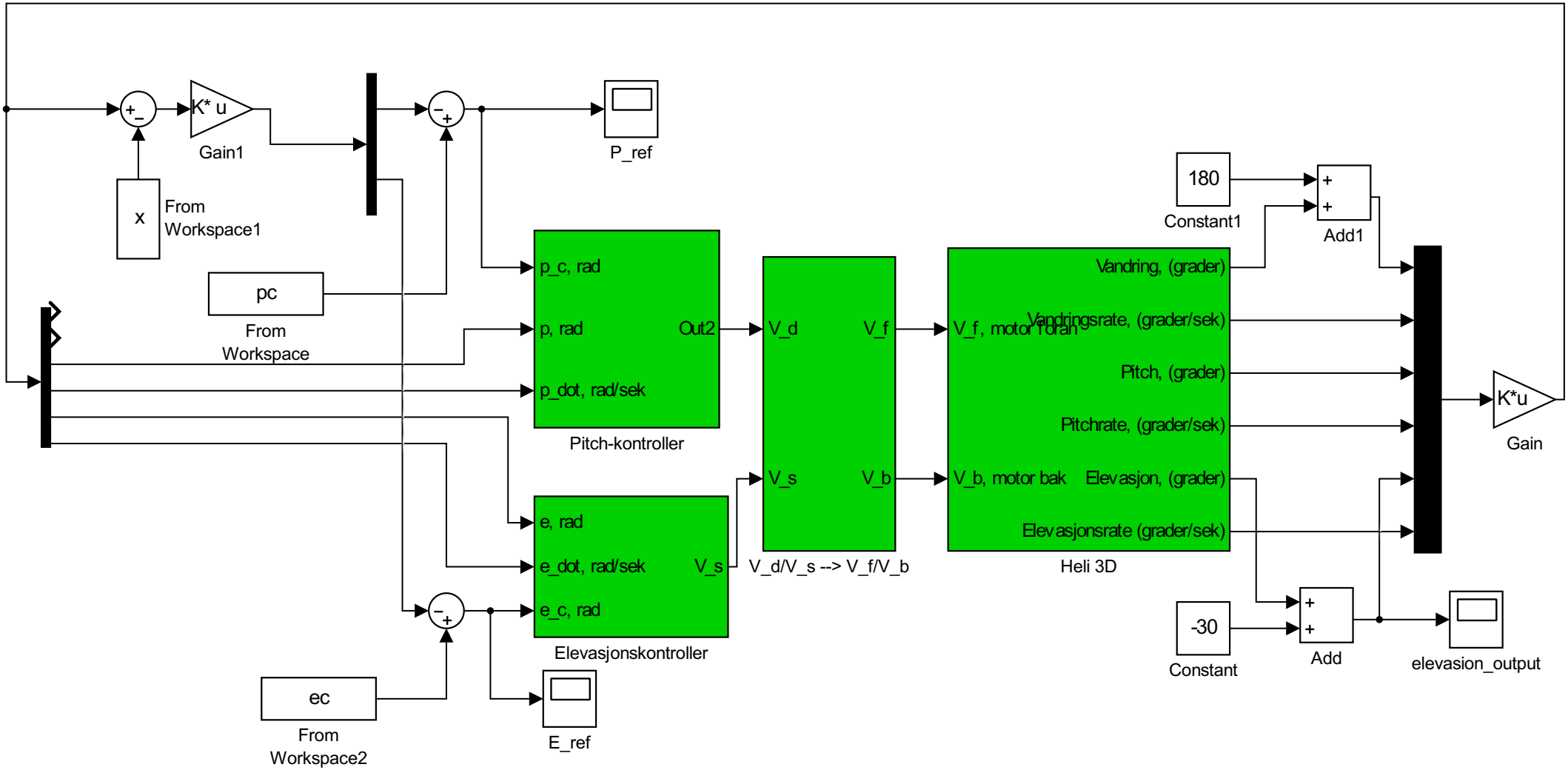
K* u
Gain1
x
From Workspace1
P_ref
pc
From Workspace
p_c, rad
p, rad
p_dot, rad/sek
Out2
Pitch-kontroller
V_d
V_f
V_s
V_b
V_d/V_s --> V_f/V_b
Vandring, (grader)
V_f, motor foran
Vandringsrate, (grader/sek)
Pitch, (grader)
Pitchrate, (grader/sek)
V_b, motor bak
Elevasjon, (grader)
Elevasjonsrate (grader/sek)
Heli 3D
180
Constant1
Add1
K*u
Gain
e, rad
e_dot, rad/sek
e_c, rad
V_s
Elevasjonskontroller
-30
Constant
Add
elevasion_output
ec
From Workspace2
E_ref