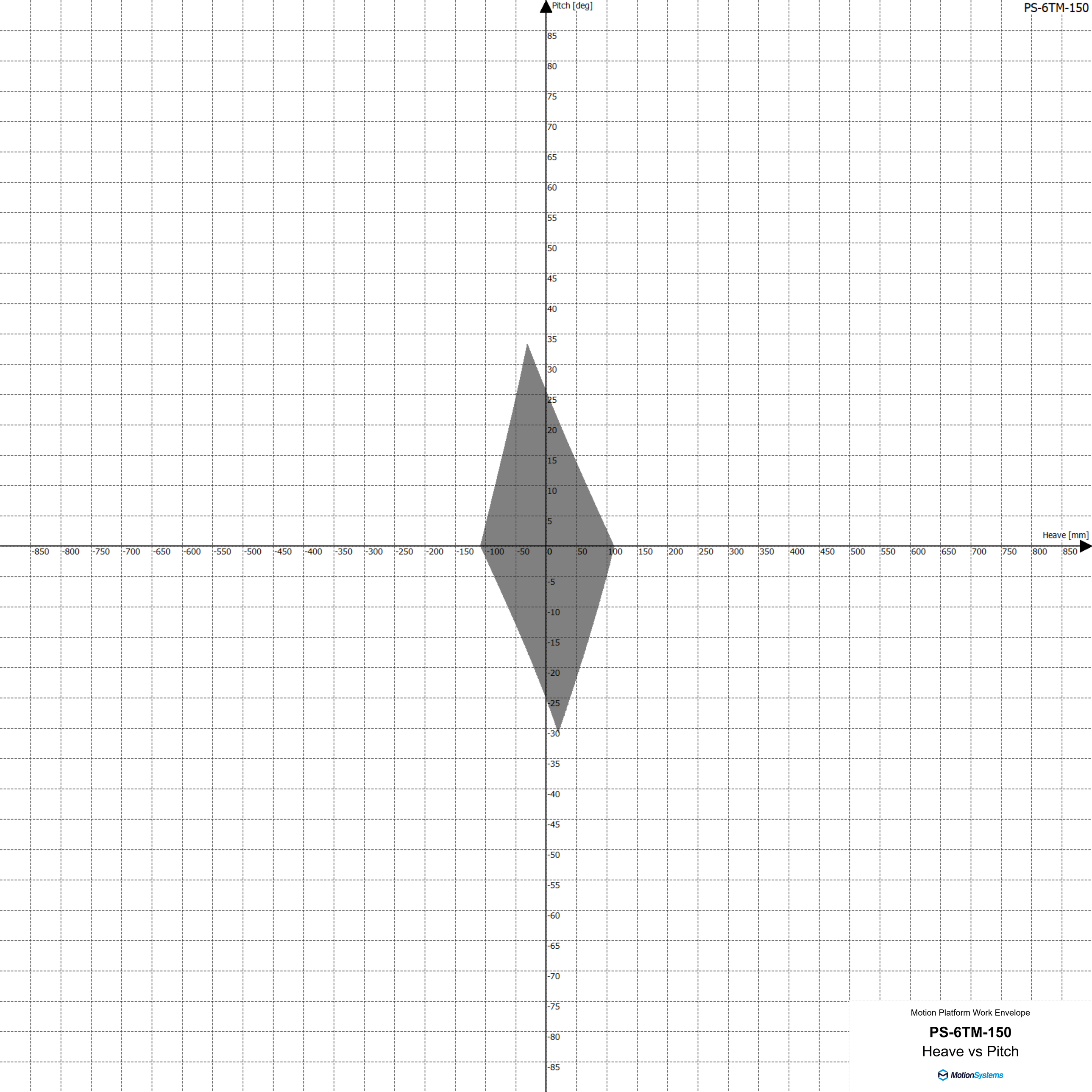
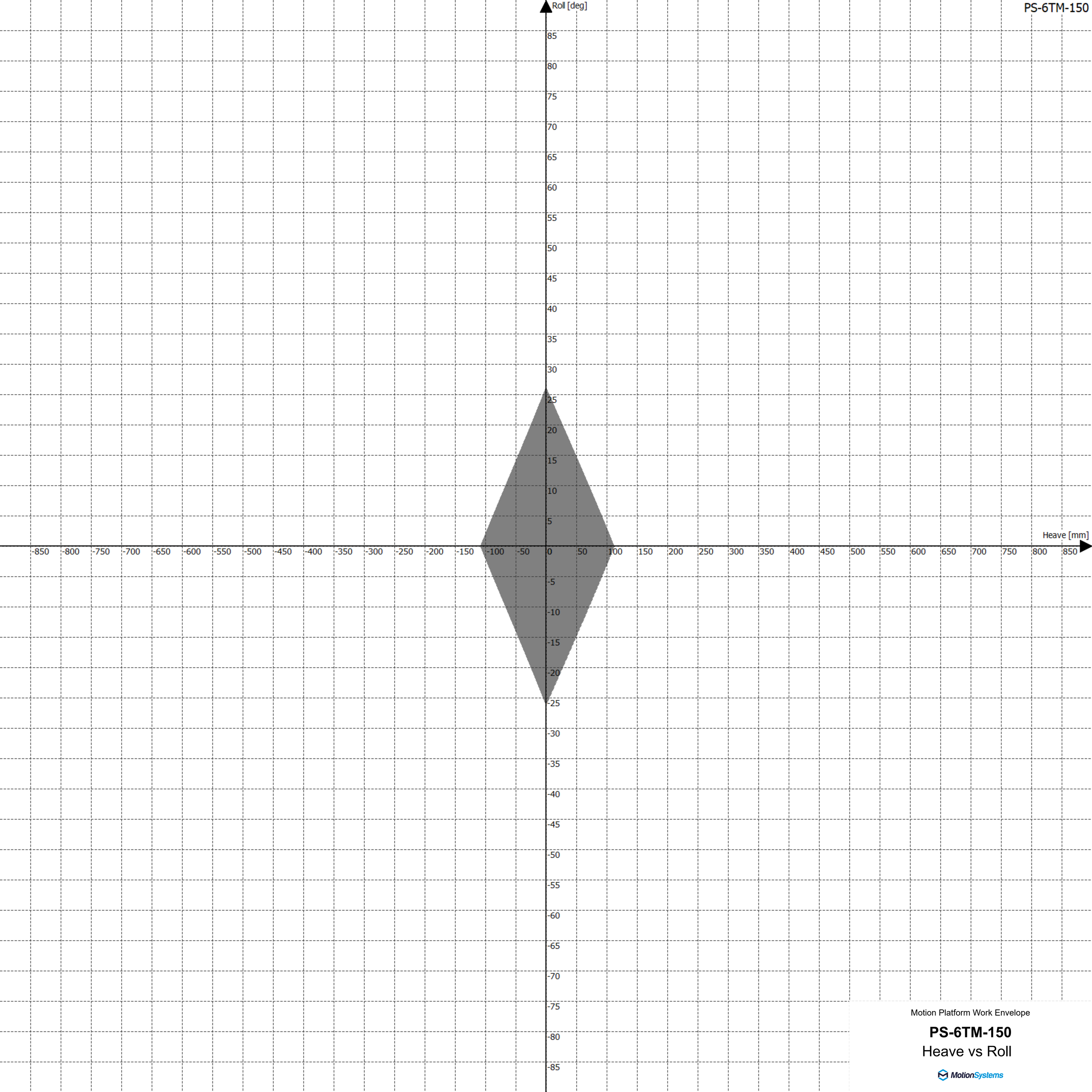

PS-6TM-150
Pitch [deg]
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
-55
-60
-65
-70
-75
-80
-85
Heave [mm]
-850 -800 -750 -700 -650 -600 -550 -500 -450 -400 -350 -300 -250 -200 -150 -100 -50 0 50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850
Motion Platform Work Envelope
PS-6TM-150
Heave vs Pitch
MotionSystems

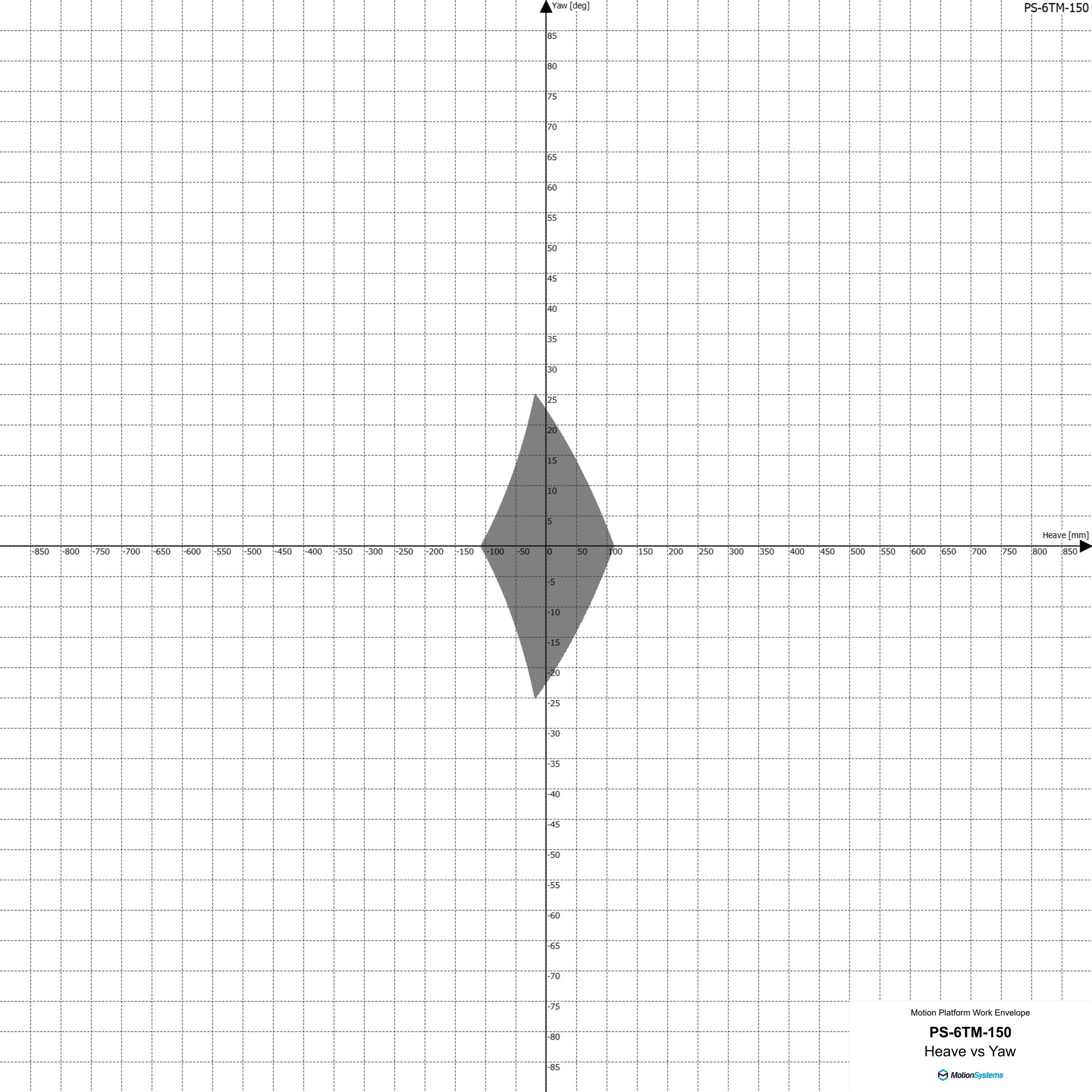


Motion Platform Work Envelope

PS-6TM-150

Heave vs Roll

MotionSystems

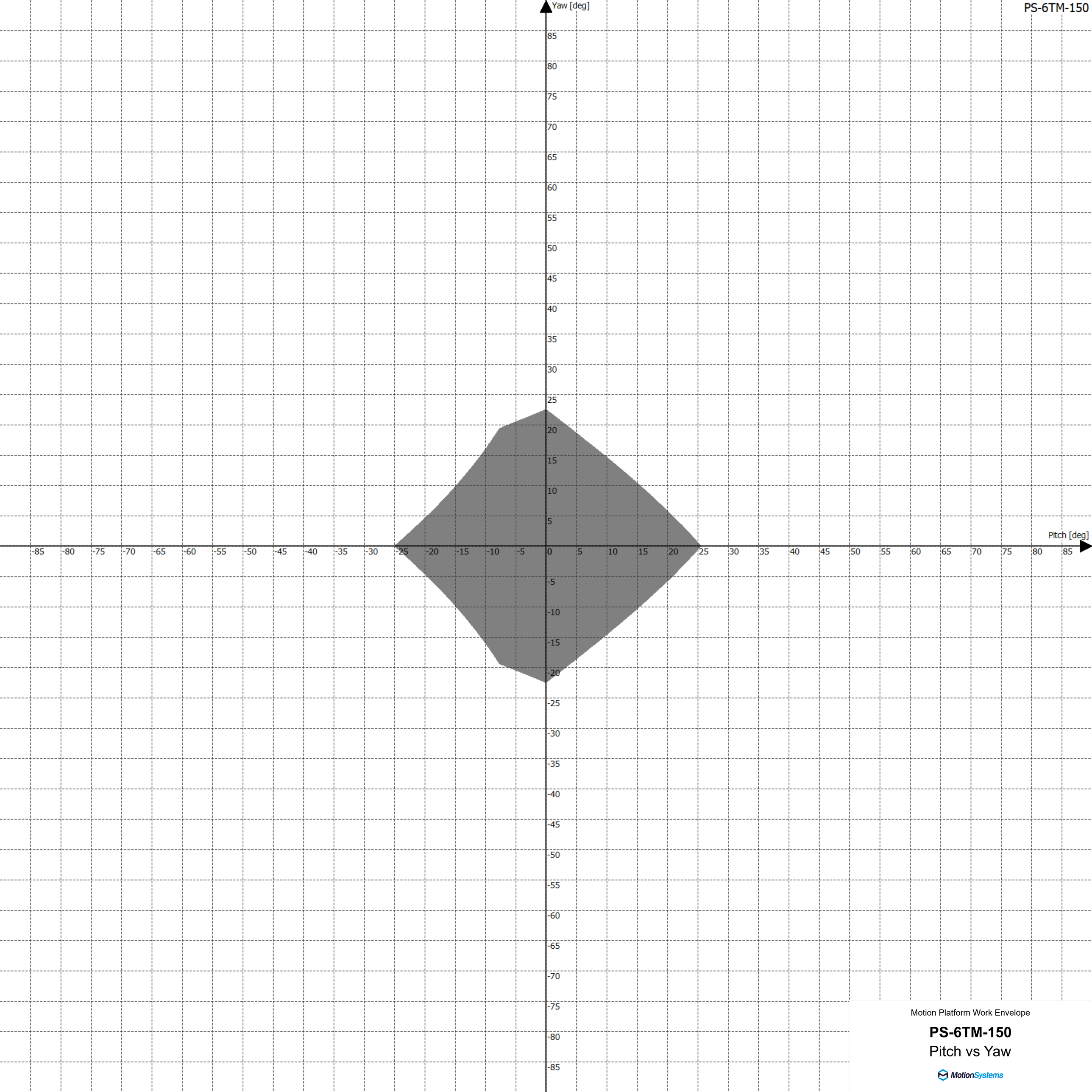


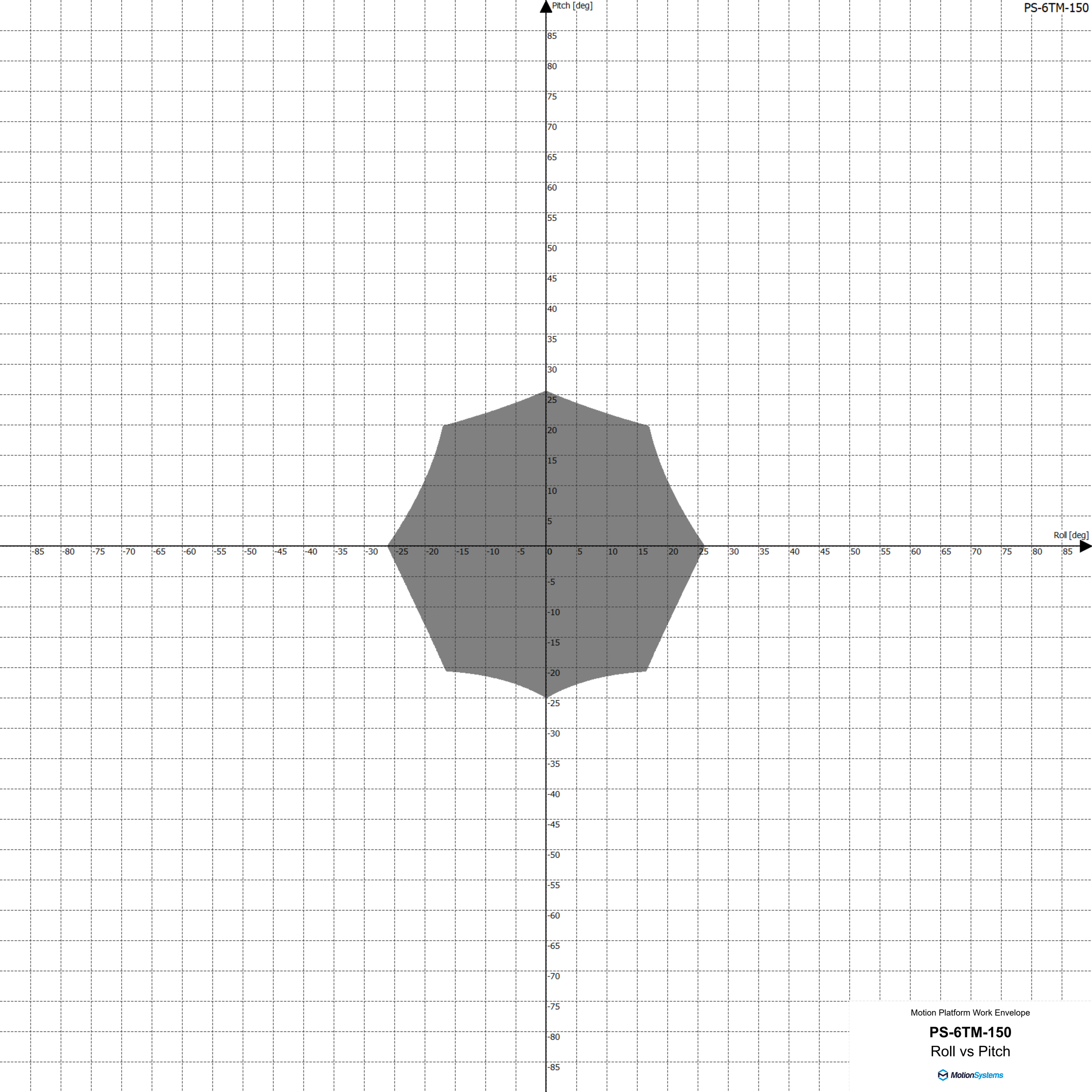
Motion Platform Work Envelope

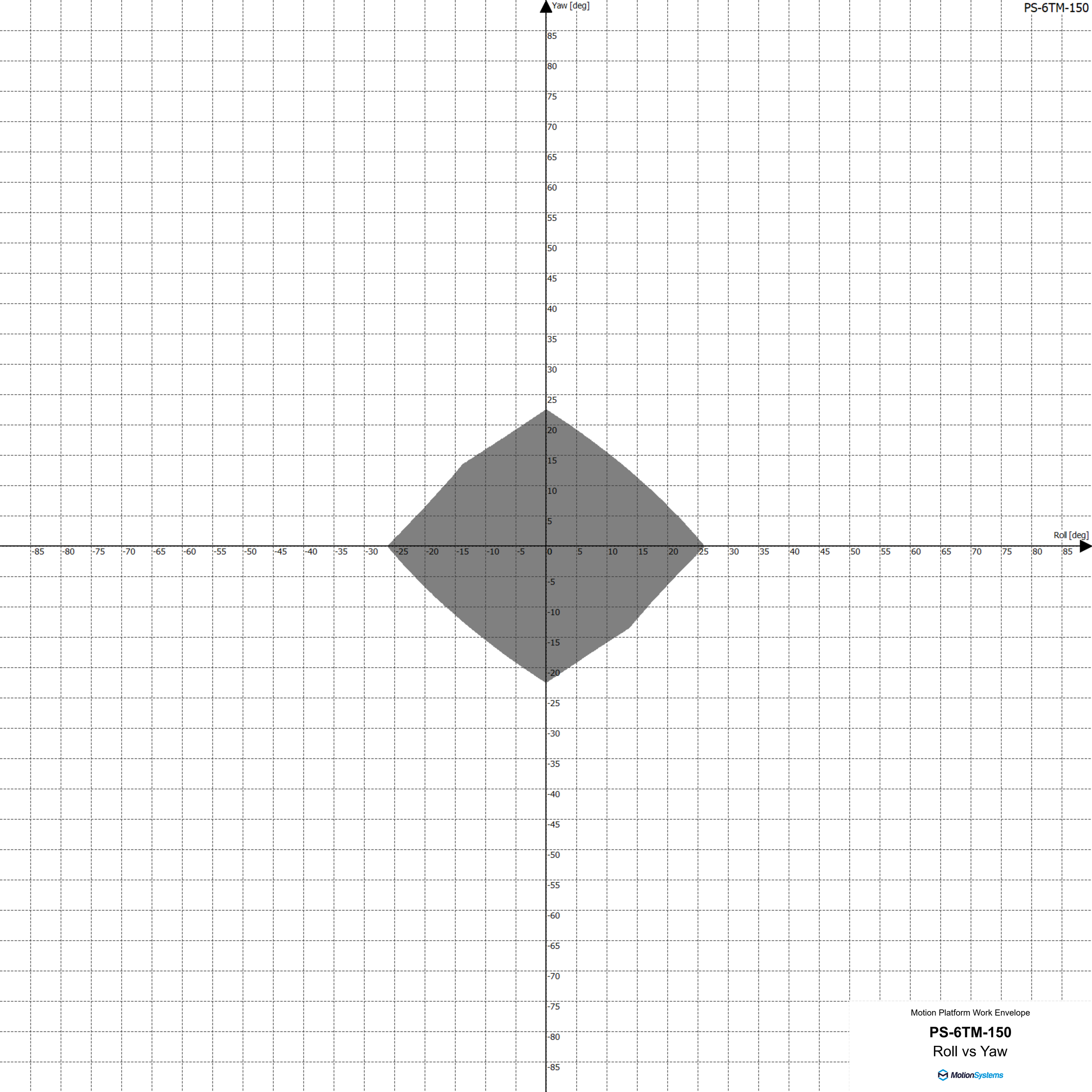
PS-6TM-150

Heave vs Yaw

MotionSystems


PS-6TM-150
Yaw [deg]
Pitch [deg]
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
-55
-60
-65
-70
-75
-80
-85
Motion Platform Work Envelope
PS-6TM-150
Pitch vs Yaw
MotionSystems


PS-6TM-150
Pitch [deg]
Roll [deg]
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
-55
-60
-65
-70
-75
-80
-85
Motion Platform Work Envelope
PS-6TM-150
Roll vs Pitch
MotionSystems

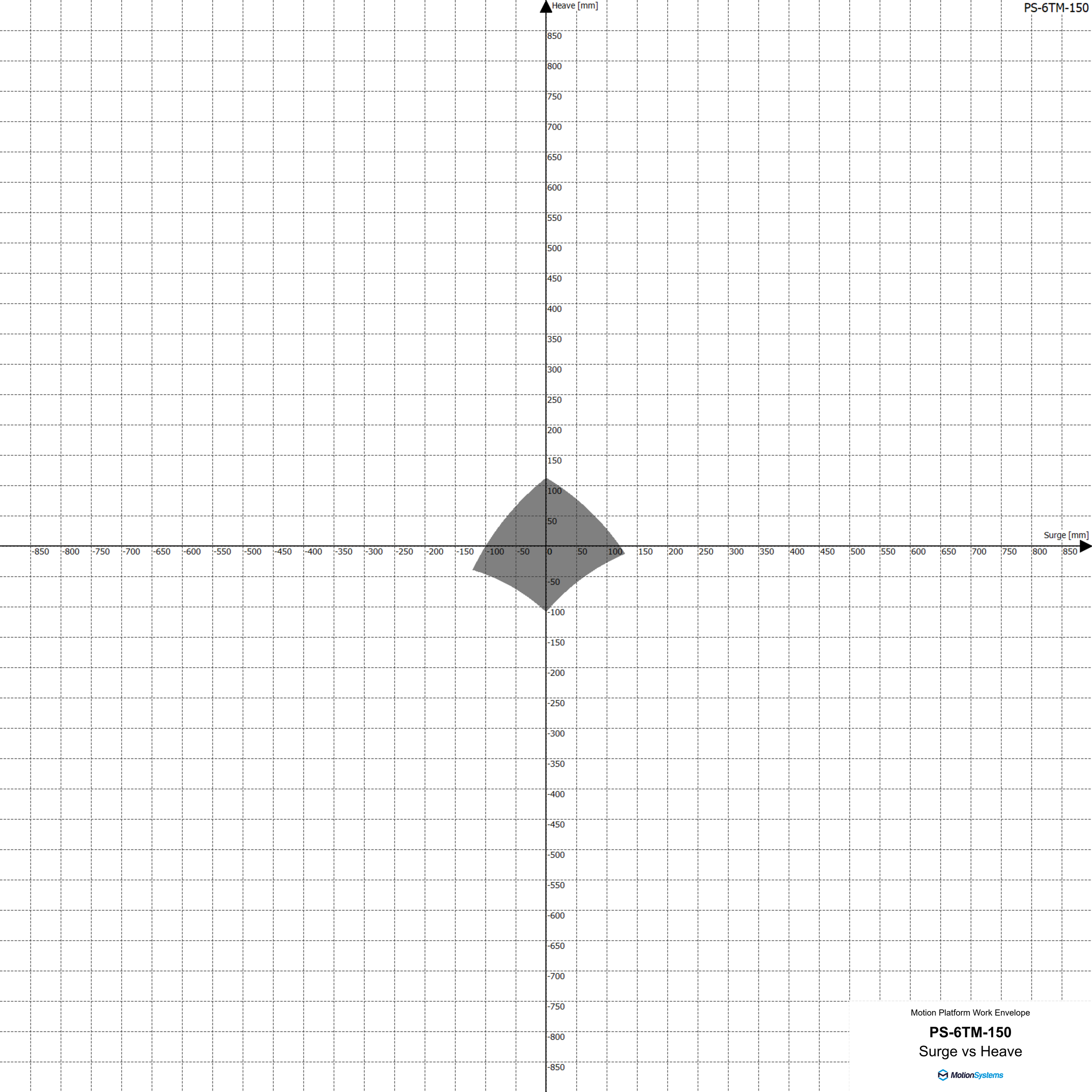


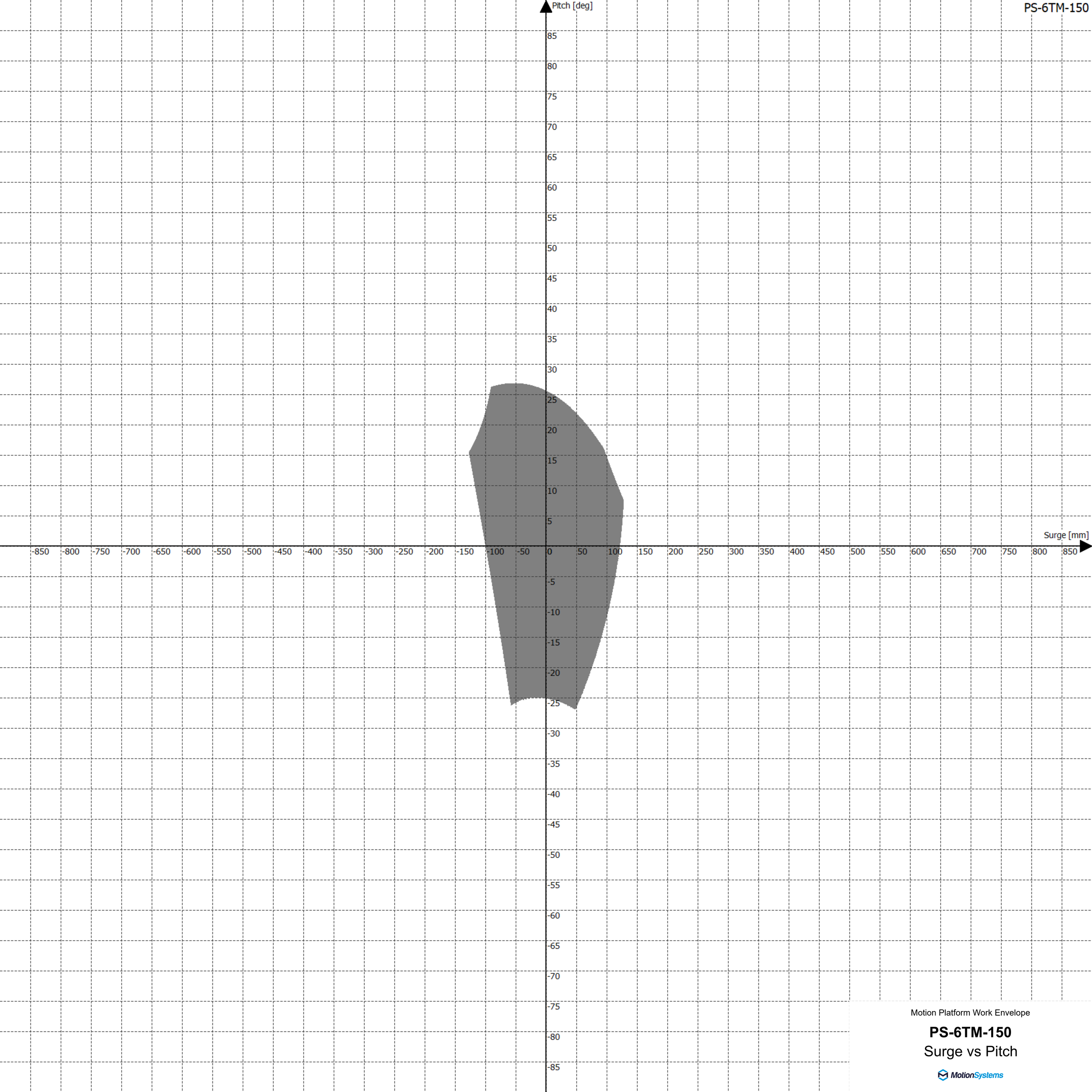
Motion Platform Work Envelope

PS-6TM-150

Roll vs Yaw

MotionSystems


PS-6TM-150
Heave [mm]
Surge [mm]
850
800
750
700
650
600
550
500
450
400
350
300
250
200
150
100
50
0
-50
-100
-150
-200
-250
-300
-350
-400
-450
-500
-550
-600
-650
-700
-750
-800
-850
Motion Platform Work Envelope
PS-6TM-150
Surge vs Heave
MotionSystems

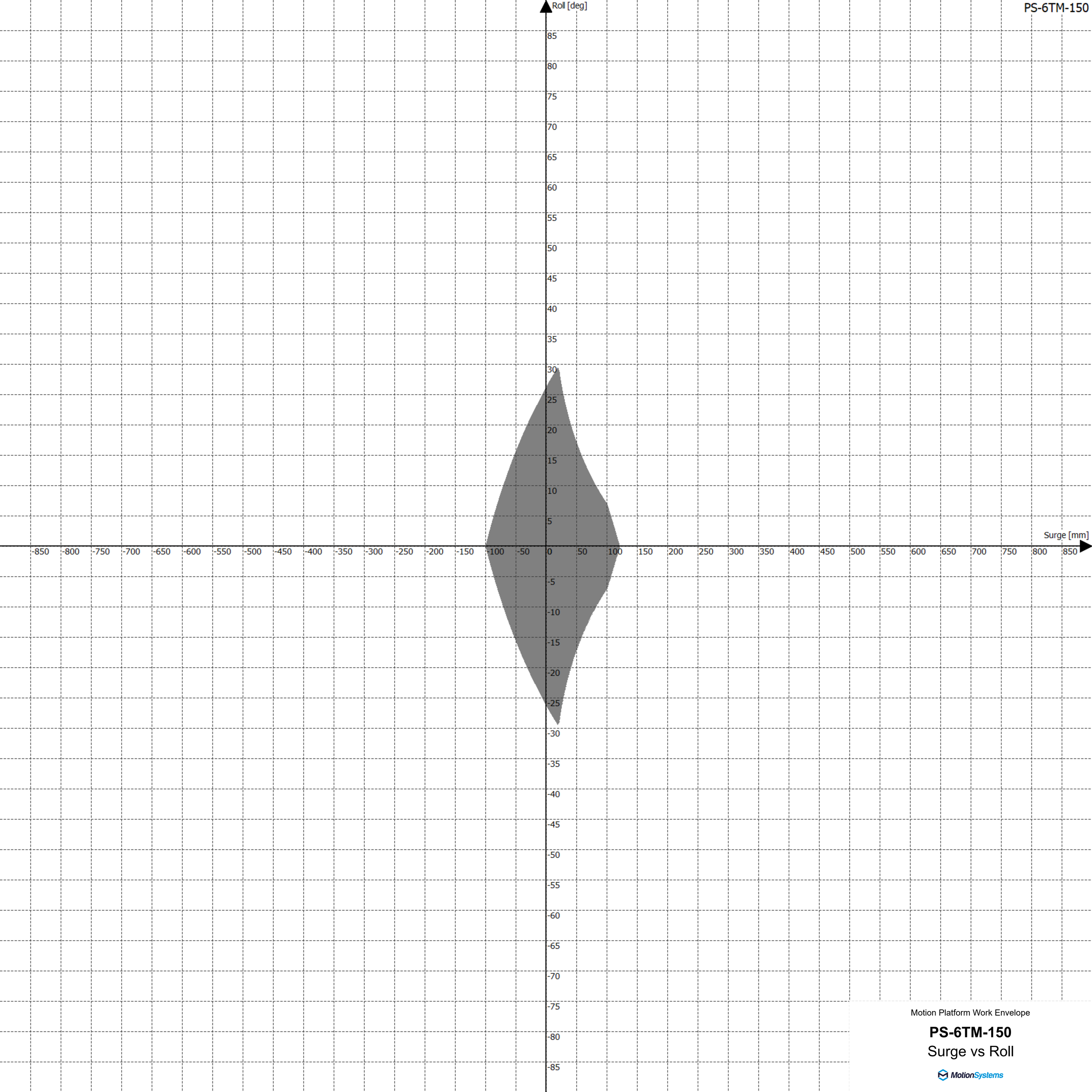


Motion Platform Work Envelope

PS-6TM-150

Surge vs Pitch

MotionSystems


PS-6TM-150
Roll [deg]
Surge [mm]
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
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-5
-10
-15
-20
-25
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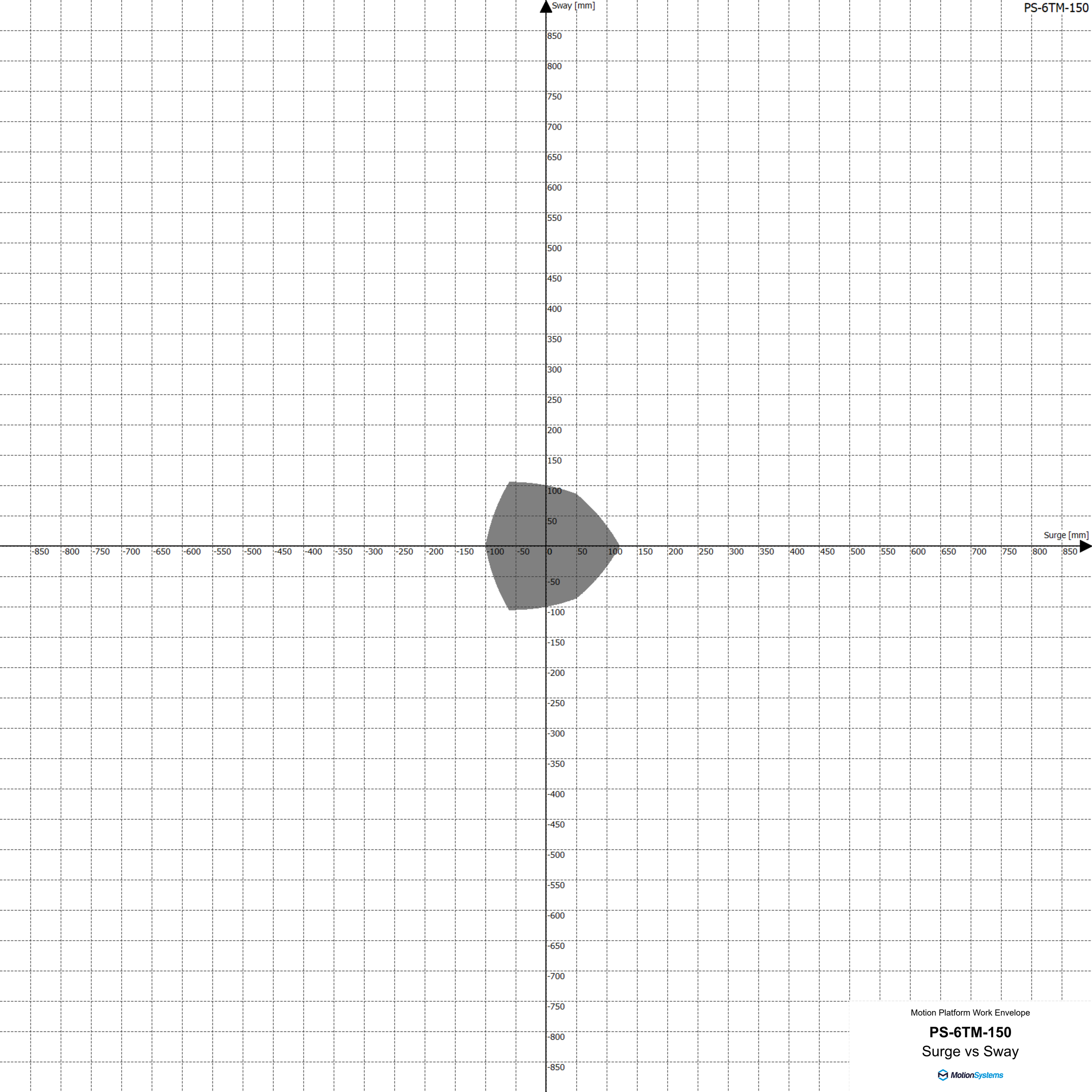
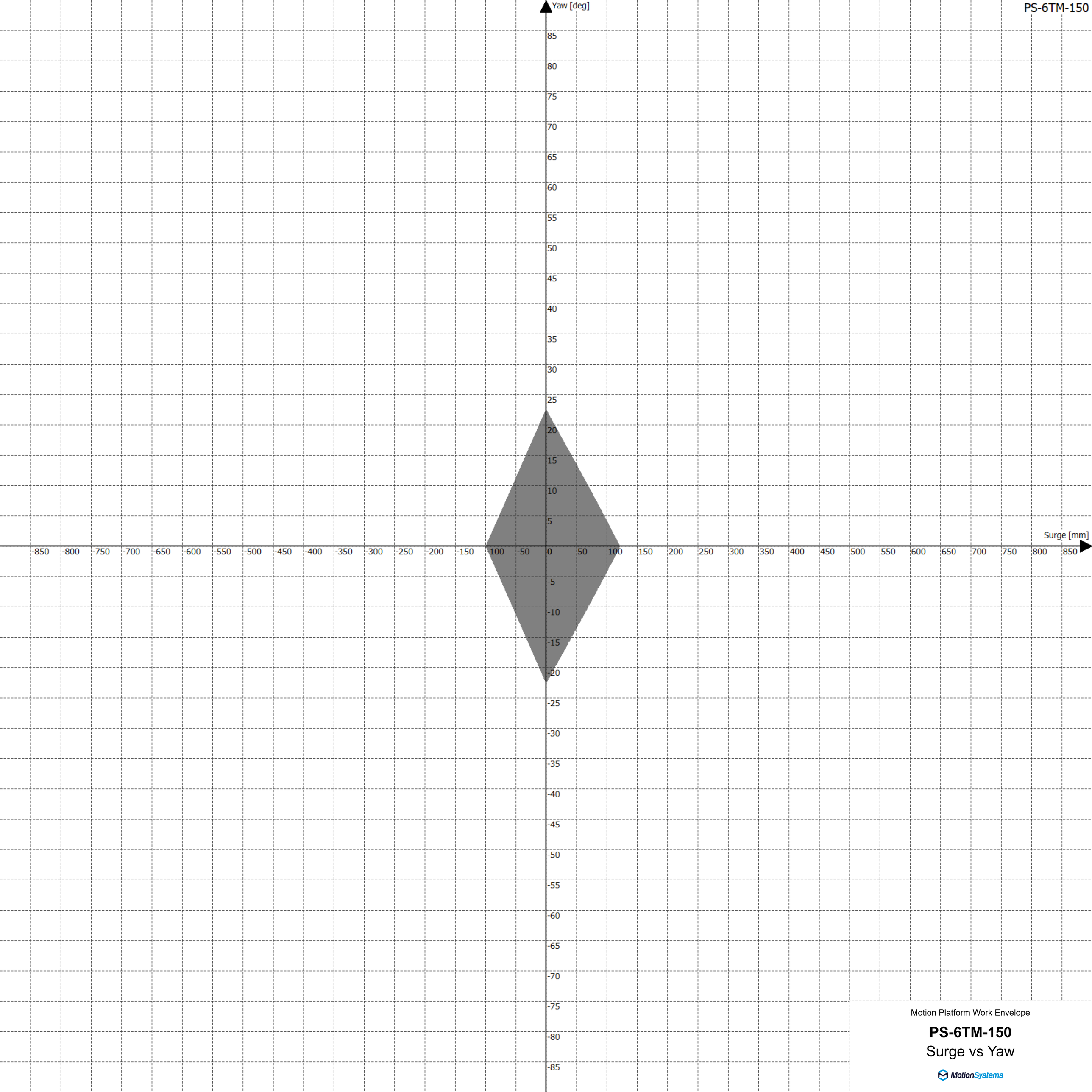
-50
-55
-60
-65
-70
-75
-80
-85
-850
-800
-750
-700
-650
-600
-550
-500
-450
-400
-350
-300
-250
-200
-150
-100
-50
0
50
100
150
200
250
300
350
400
450
500
550
600
650
700
750
800
850
Motion Platform Work Envelope
PS-6TM-150
Surge vs Roll
MotionSystems


PS-6TM-150
Sway [mm]
Surge [mm]
850
800
750
700
650
600
550
500
450
400
350
300
250
200
150
100
50
0
-50
-100
-150
-200
-250
-300
-350
-400
-450
-500
-550
-600
-650
-700
-750
-800
-850
Motion Platform Work Envelope
PS-6TM-150
Surge vs Sway
MotionSystems

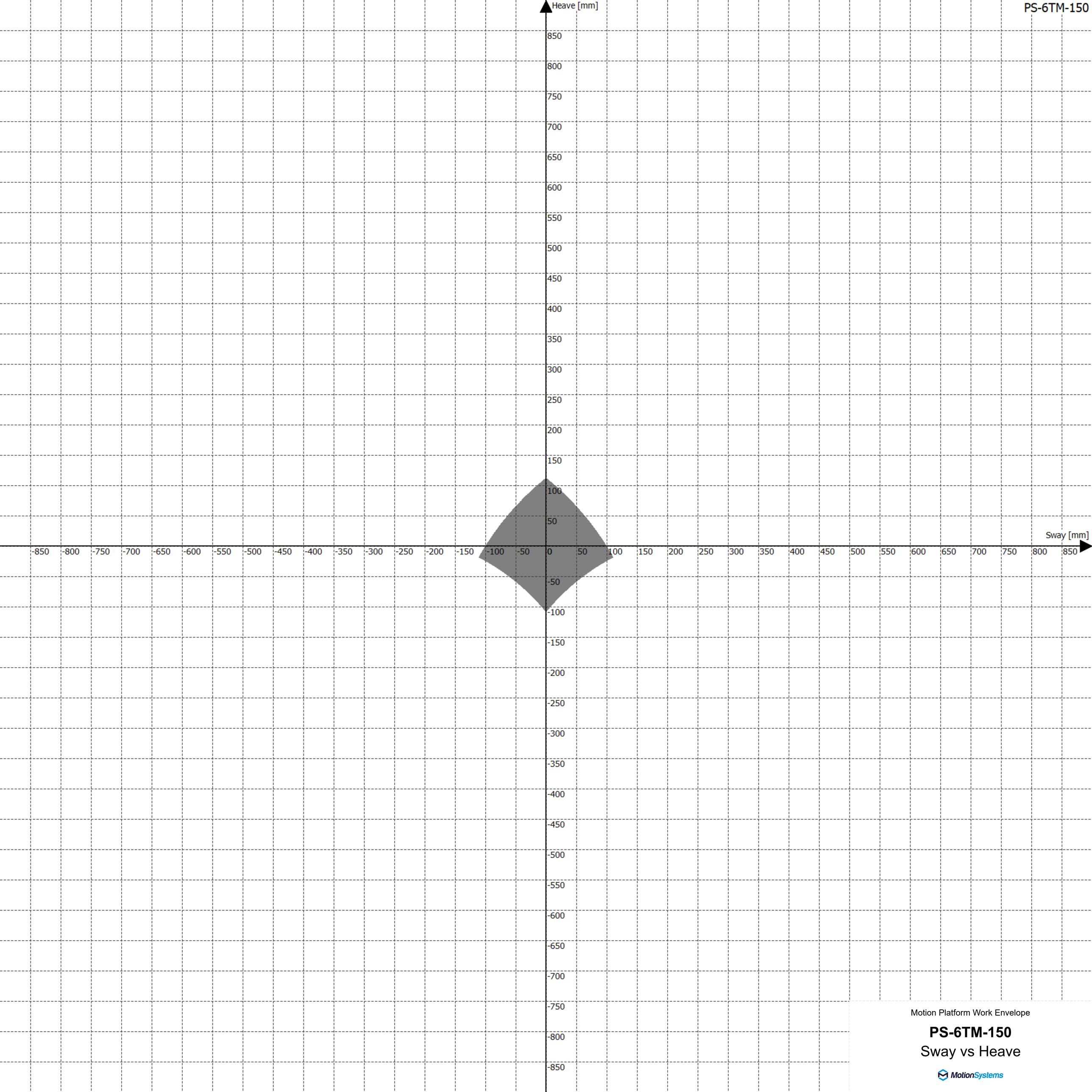


Motion Platform Work Envelope

PS-6TM-150

Surge vs Yaw

MotionSystems


PS-6TM-150
Heave [mm]
Sway [mm]
850
800
750
700
650
600
550
500
450
400
350
300
250
200
150
100
50
0
-50
-100
-150
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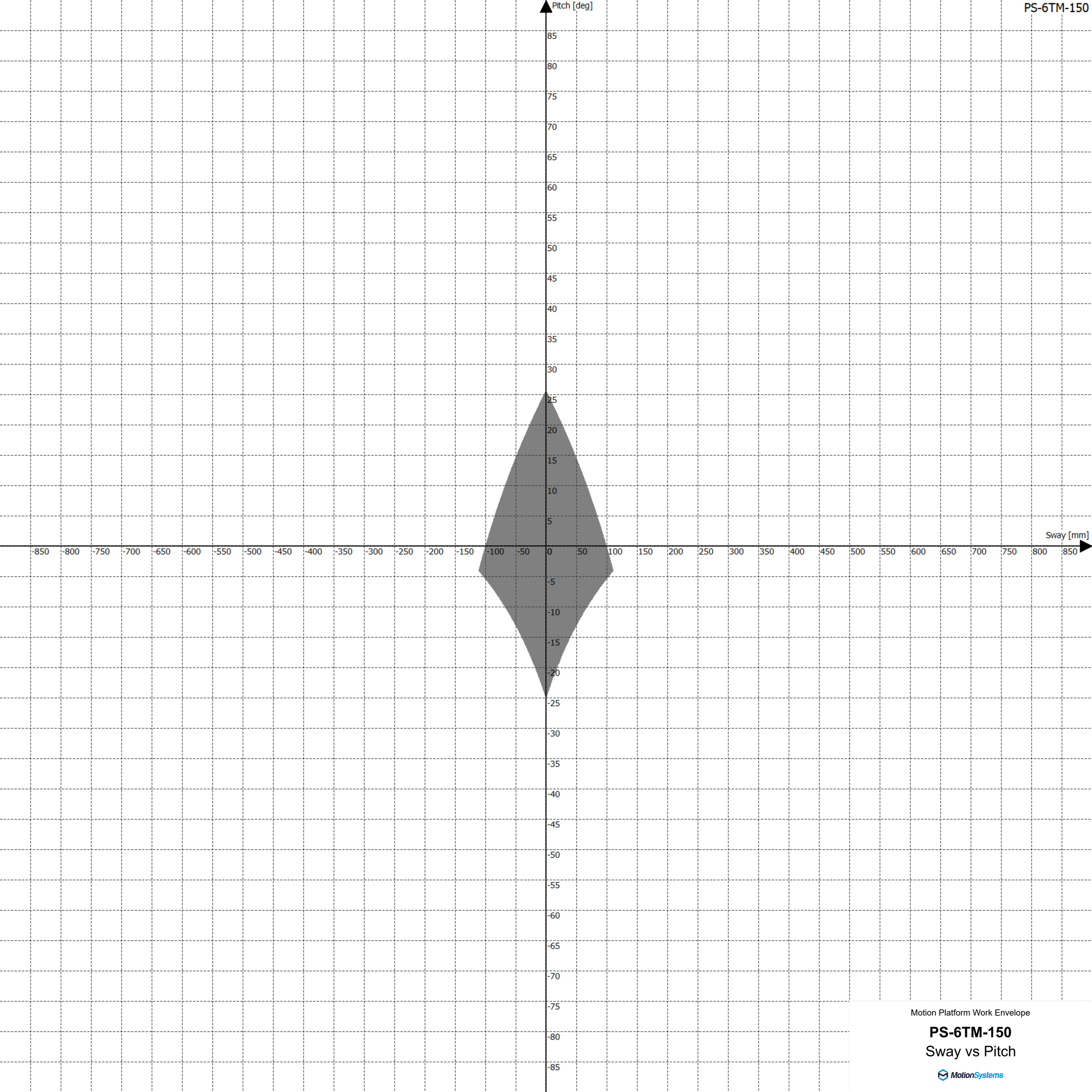
-250
-300
-350
-400
-450
-500
-550
-600
-650
-700
-750
-800
-850
Motion Platform Work Envelope
PS-6TM-150
Sway vs Heave
MotionSystems


PS-6TM-150
Pitch [deg]
Sway [mm]
85
80
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-5
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-600
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400
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600
650
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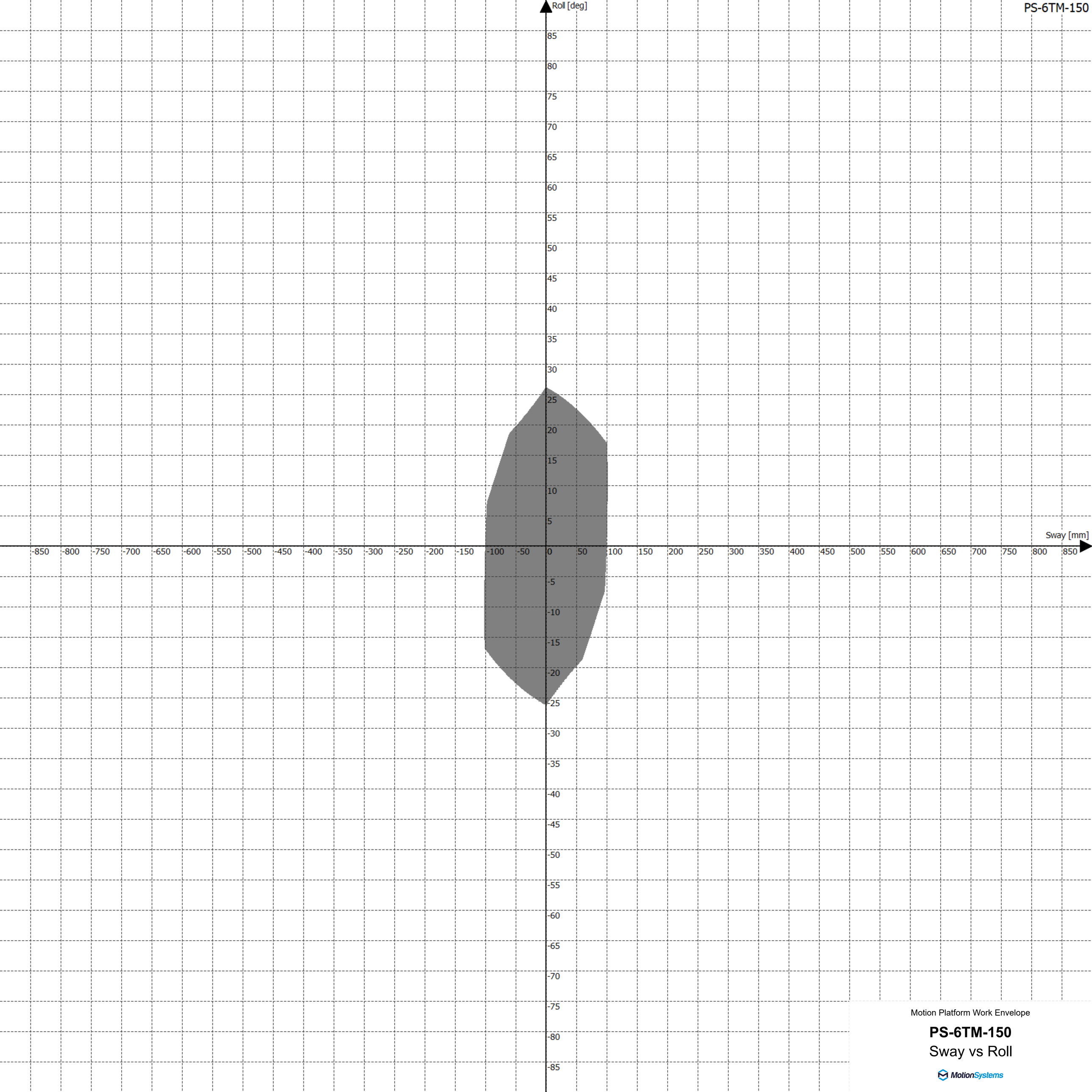
750
800
850
Motion Platform Work Envelope
PS-6TM-150
Sway vs Pitch
MotionSystems


PS-6TM-150
Roll [deg]
85
80
75
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-20
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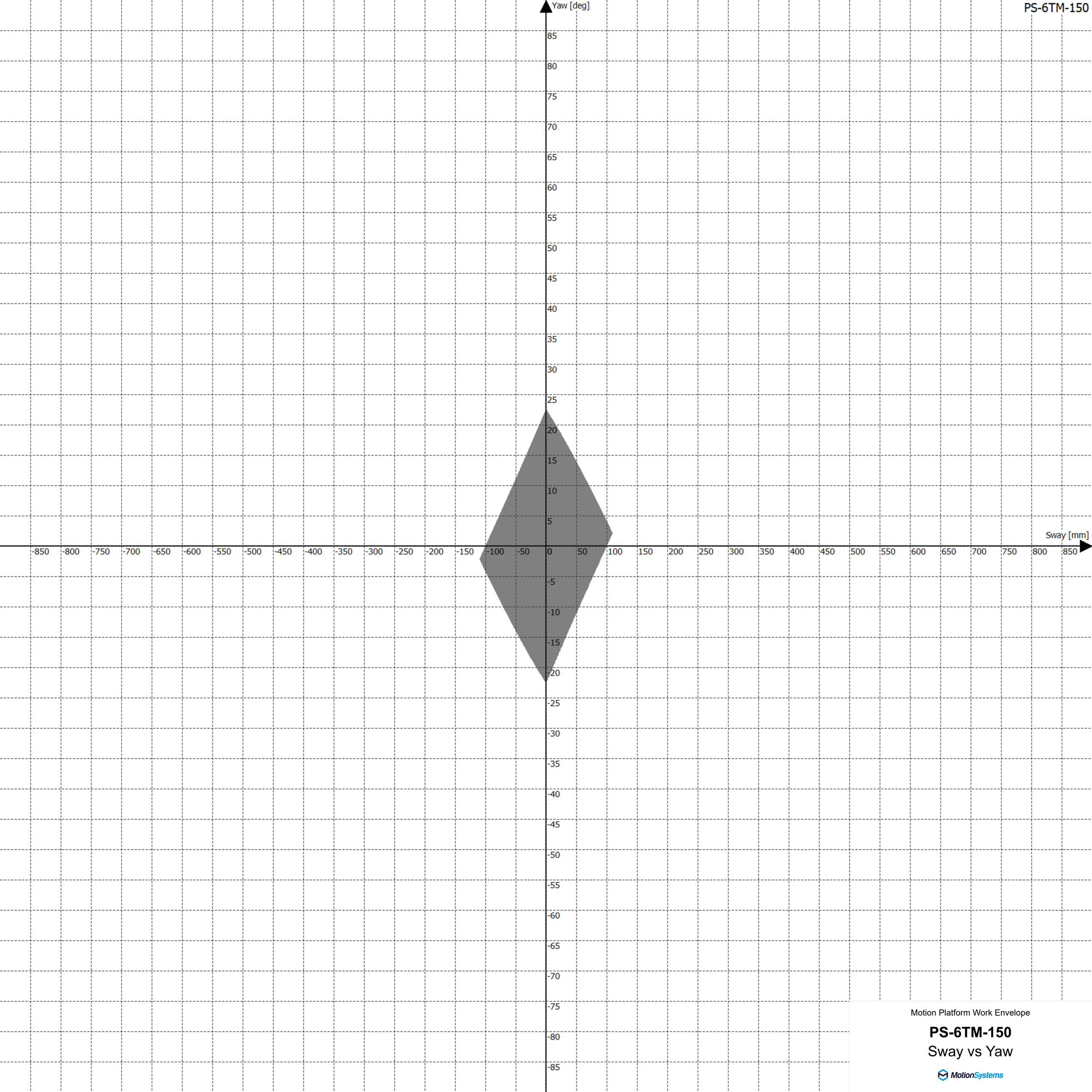
-45
-50
-55
-60
-65
-70
-75
-80
-85
Sway [mm]
-850 -800 -750 -700 -650 -600 -550 -500 -450 -400 -350 -300 -250 -200 -150 -100 -50 0 50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850
Motion Platform Work Envelope
PS-6TM-150
Sway vs Roll
MotionSystems



Motion Platform Work Envelope

PS-6TM-150

Sway vs Yaw

MotionSystems