TIMESTAMP: [2024.10.27 | 14:32:09 UTC]

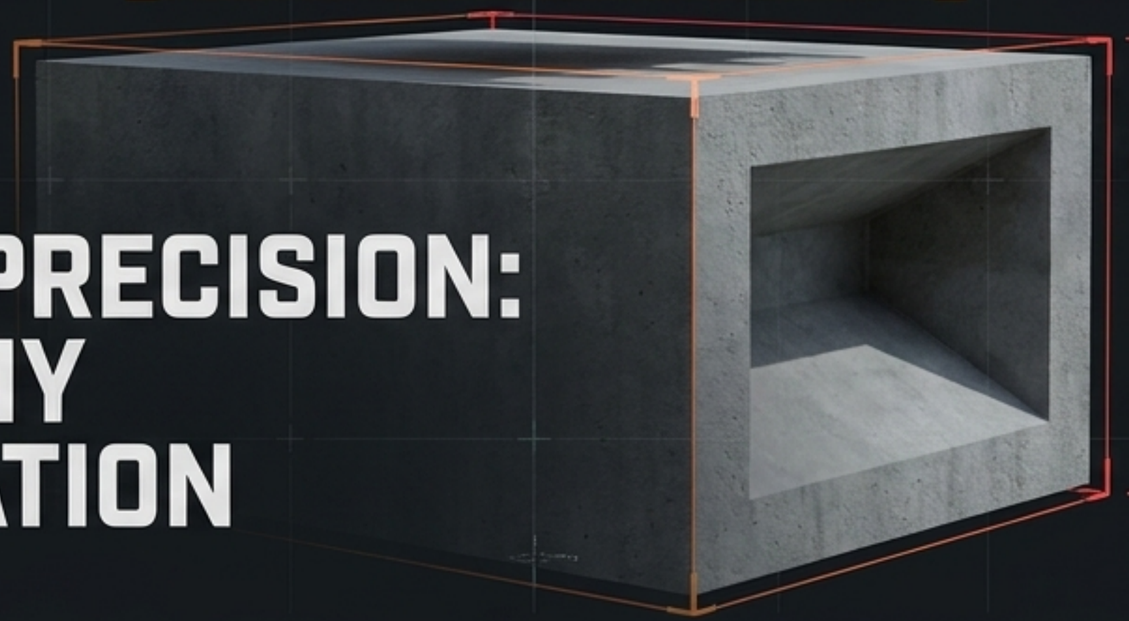
SEASON 02: OPERATOR CURRICULUM



ACCURACY OFFSET: +0.030 CM
TARGET LOCK: ENGAGED

BUCKET POSITION:
[X: 245.12
Y: 102.55
Z: 3.00]

EFFICIENCY RATING: 98.5%
CYCLE TIME: 0:12.4s
HYDRAULIC PRESSURE: 3200 PSI
MAX LOAD STATUS: SAFE

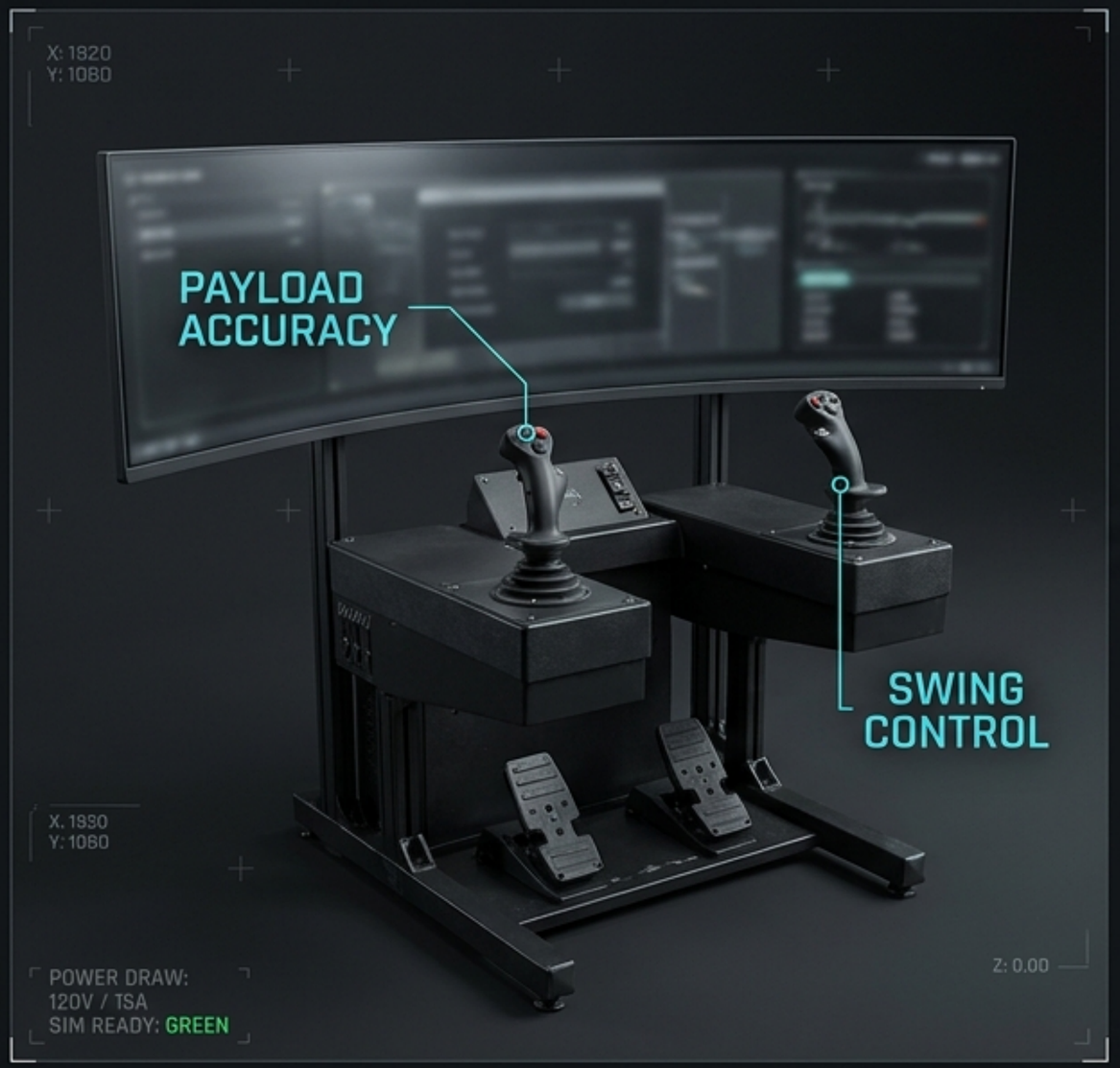


SAFETY CLEARANCE: 0.0 CM
PENALTY ZONE: CLEAR

GAME 02
DIG & DROP PRECISION: THE ANATOMY OF A SIMULATION

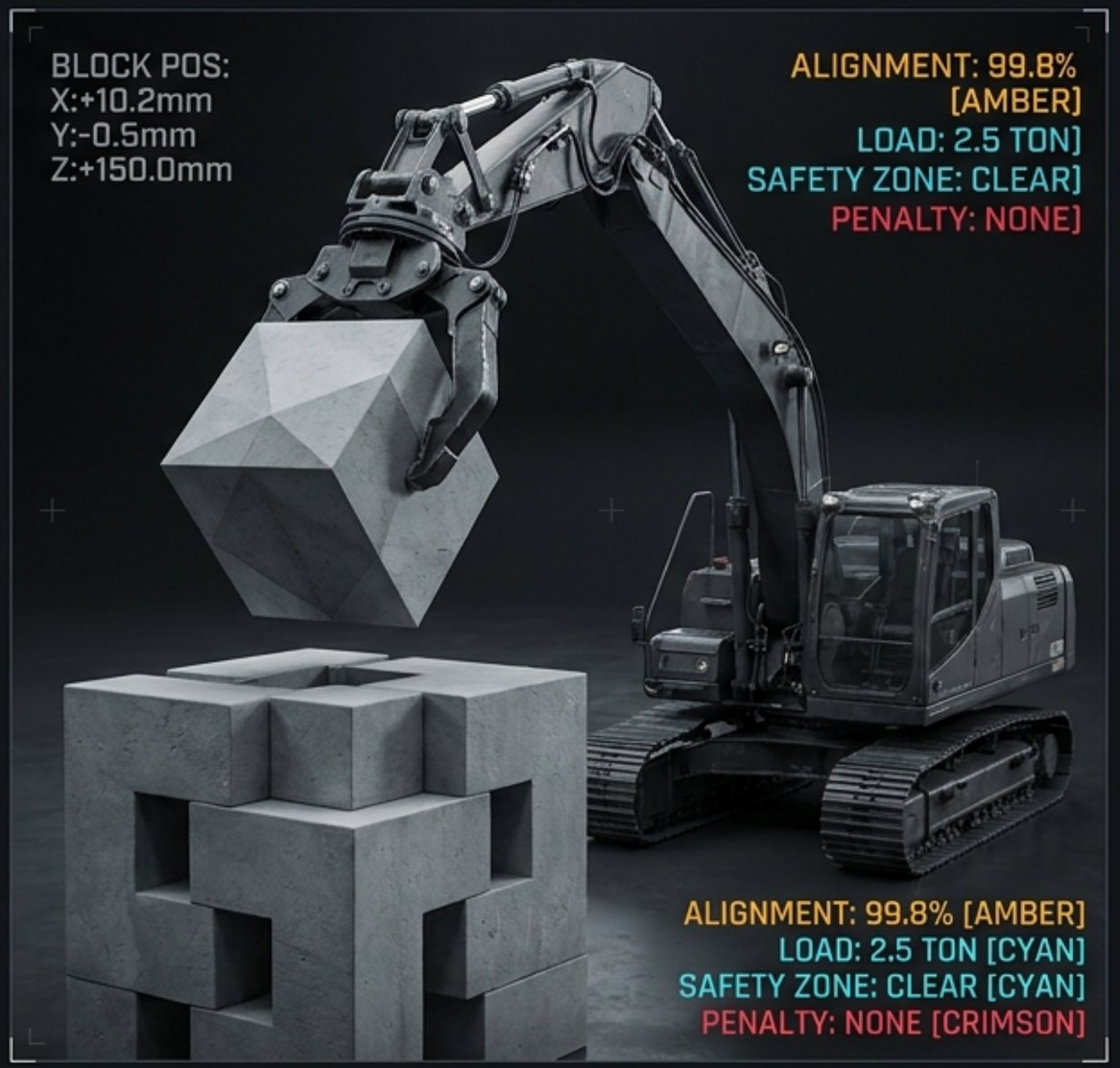
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Jenga with an Excavator



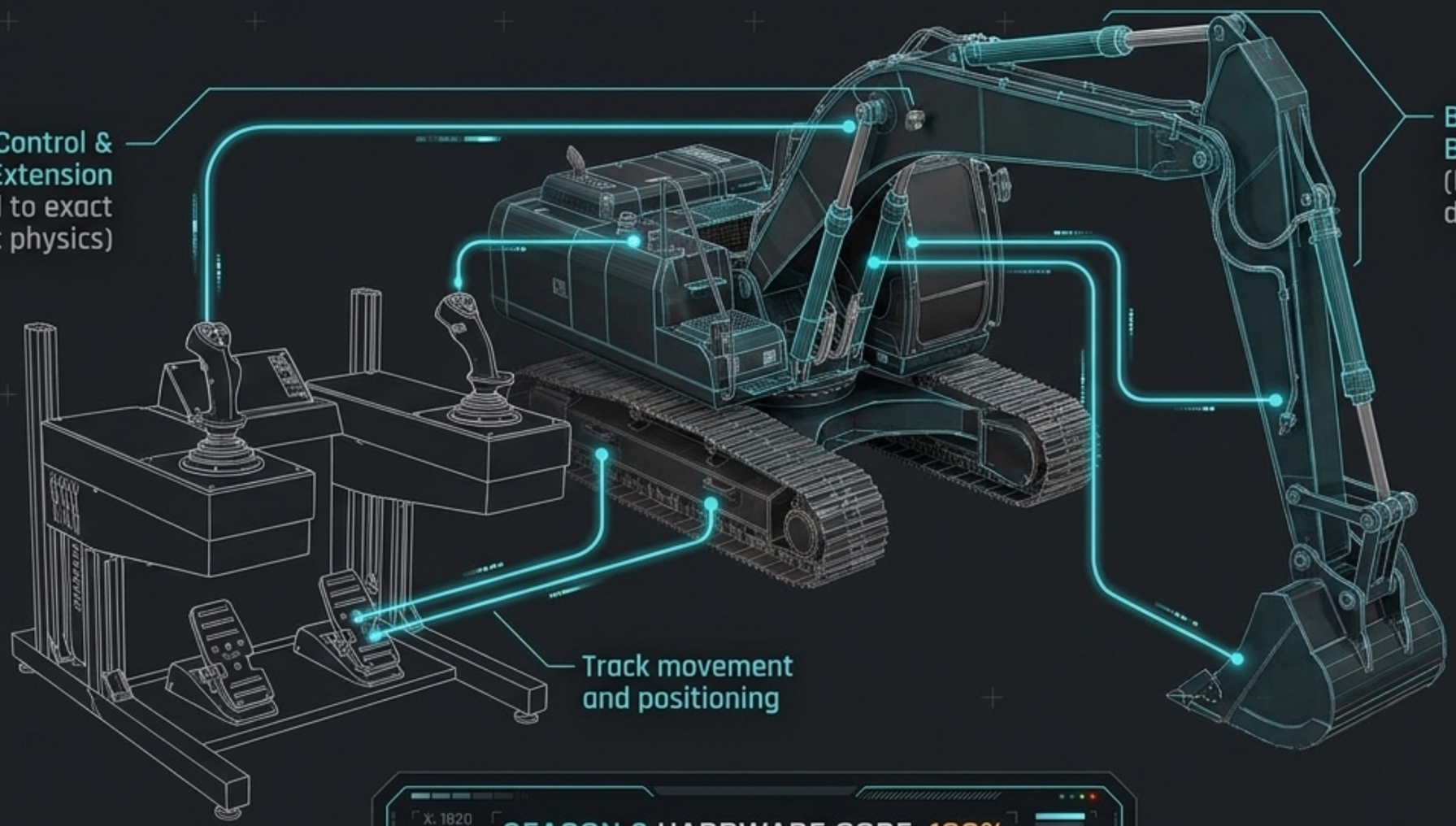
AXIS SYNC

150
100
50
0
20
40
80



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THE EXCAVATOR MACHINE STACK



POWER DRAW: 120V / TSA
SIM READY: GREEN

SEASON 2 HARDWARE CORE: 100%
1:1 HYDRAULIC PHYSICS MAPPING

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THE LOAD-HAUL CYCLE DISTILLED

X: 1820
Y: 1080

PHASE 1: DIG (MATERIAL ACQUISITION)

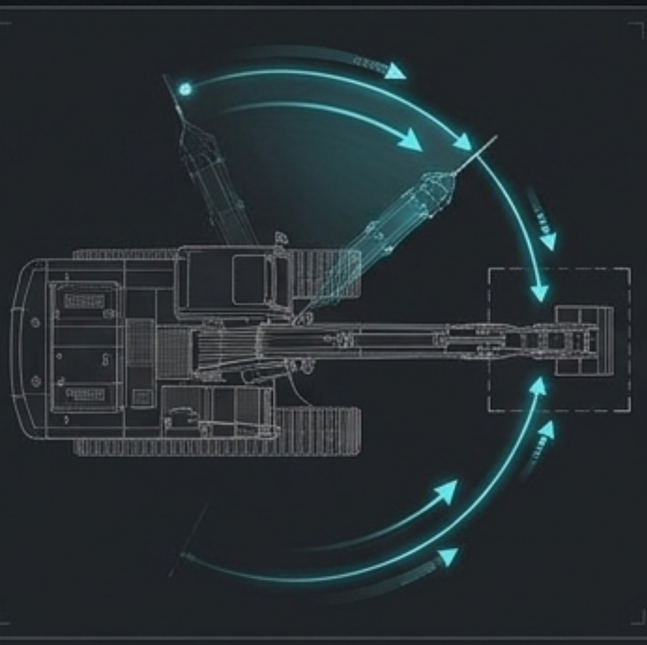


GOAL: MAXIMUM BUCKET FILL FACTOR

DIG DEPTH: 1.50M [CYAN]
FORCE: 80% [AMBER]
SOIL DENSITY: HIGH

POWER DRAW:
120V / TSA
SIM READY: GREEN

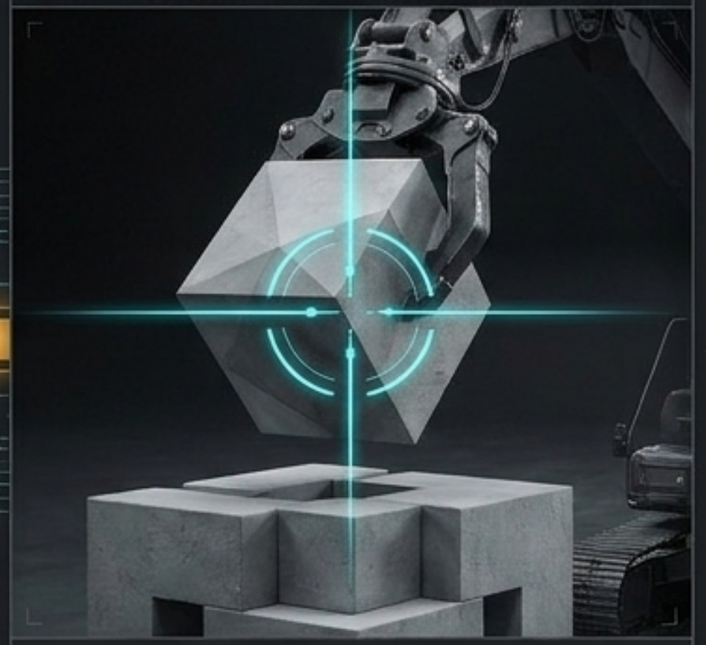
PHASE 2: SWING (SPATIAL ROTATION)



GOAL: CONTROLLED MOMENTUM

ROTATION ANGLE: +90° [AMBER]
SWING SPEED: 4.5 M/S [CYAN]
ACCELERATION: SMOOTH [AMBER]

PHASE 3: DROP (FORM BLOCK PLACEMENT)



GOAL: PRECISION ALIGNMENT

ALIGNMENT: 99.9% [CYAN]
DROP HEIGHT: 0.05M [CYAN]
POSITION: X:+10.2MM Y:-0.5MM [AMBER]
PENALTY: NONE [CRIMSON]

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POWER DRAW: 120V / TSA
SIM READY: GREEN

THE MARGINS WHERE GAMERS BREAK

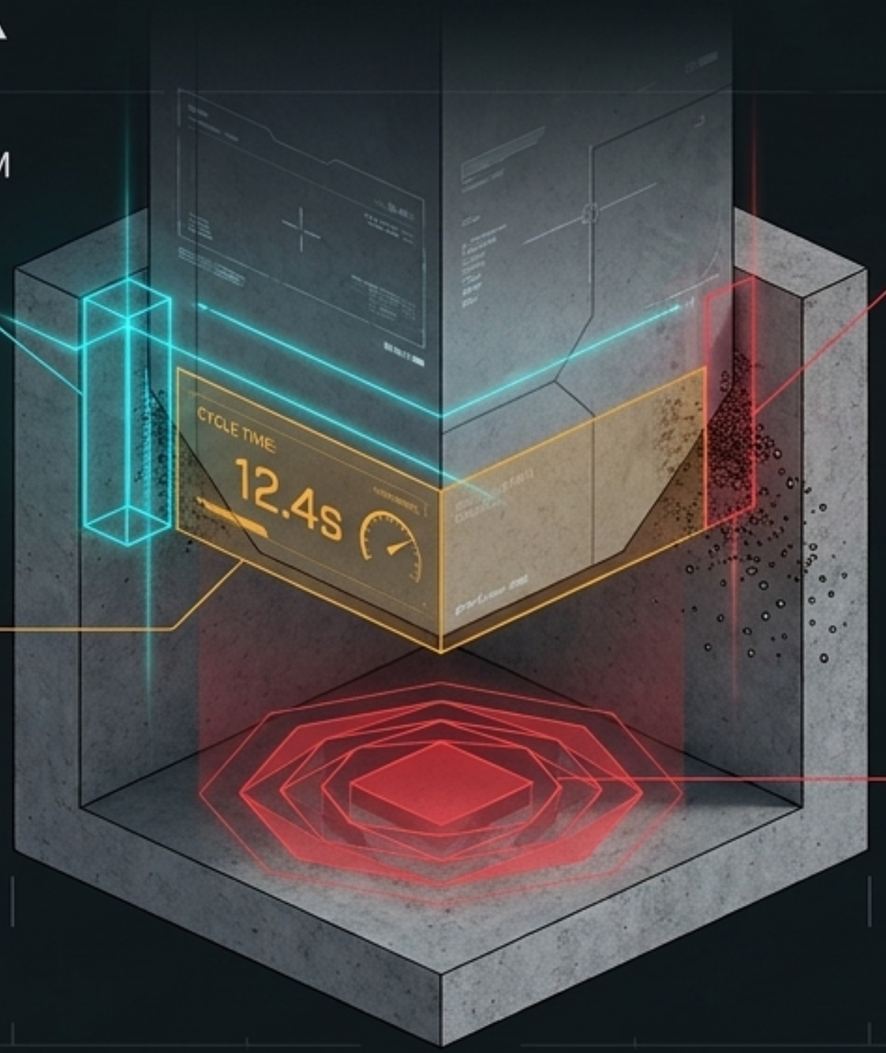
KILL BOX EXPLANATORY DIAGRAM

<3cm placement error margin

MARGIN: 2.5CM [CYAN]

Cycle time vs. Pro Rate speed standard

CYCLE TIME: 12.4s [AMBER]
PRO RATE: 14.0s [AMBER]
SPEED: 98.5% [AMBER]



<2% spill limit

SPILLAGE: 0.8% [CRIMSON]
PENALTY: ACTIVE [CRIMSON]

Hard Set-Down Penalty

IMPACT FORCE: CRITICAL

PENALTY SCORE: -150 POINTS [CRIMSON]

POWER DRAW: 120V / TSA
SIM READY: GREEN

X: 1620 Y: 1080
Z: 0.00

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The 40/30/30 Equation

40%

Accuracy. Calculated via exact placement error margins and spill percentage.



30%

Efficiency. Calculated via total cycle time and continuous fluid momentum.

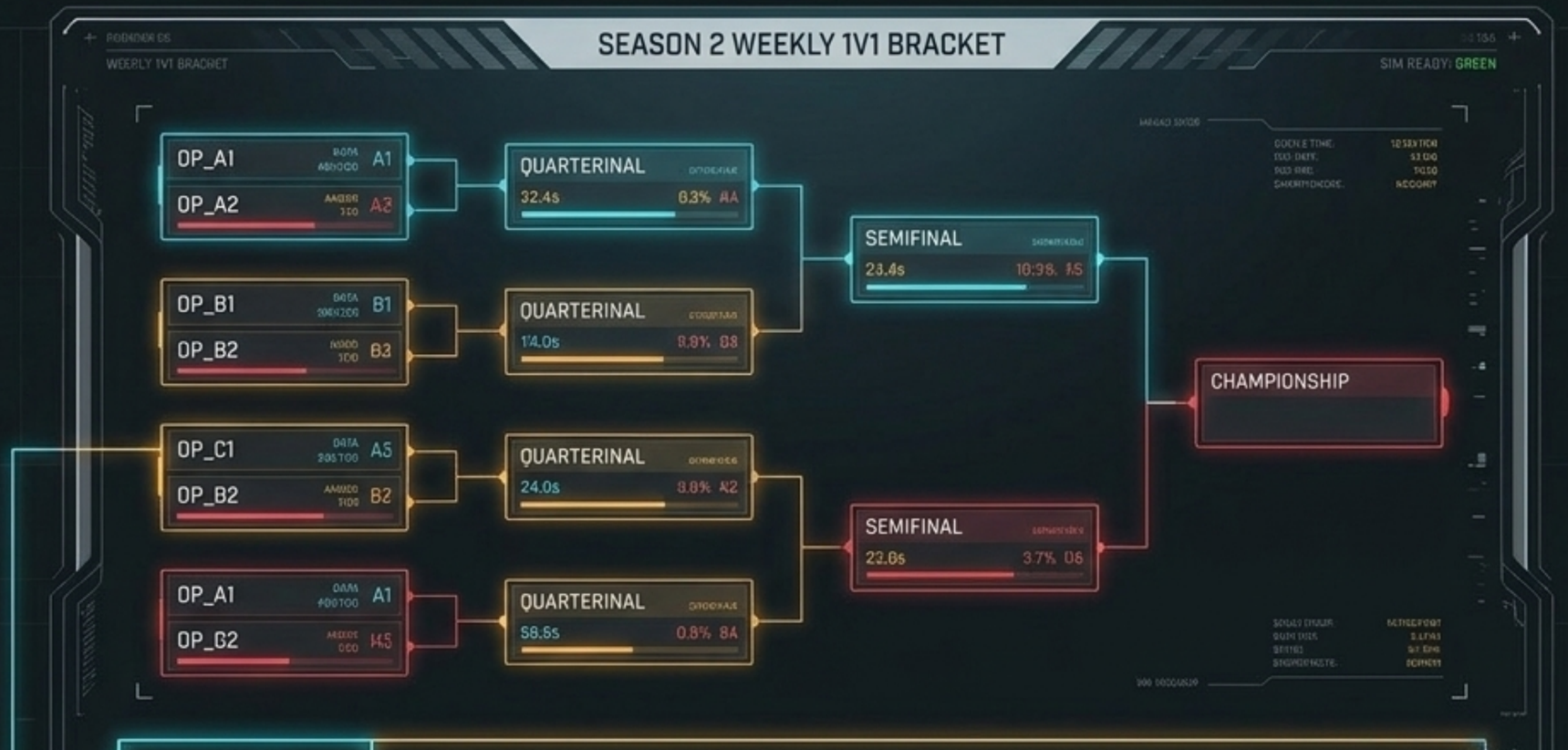
30%

Safety. Calculated by tracking over-swings, hard set-downs, and simulated equipment stress.

Final Score = Accuracy(0.4) + Efficiency(0.3) + Safety(0.3).
One Hard Set-Down destroys the Safety node, instantly failing the run.

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THE FAIR COMPETITION ENGINE



SAME MAP SEED

Because the digital terrain and map seed are identical for every trainee, environmental variables are eliminated. Leaderboard rank equals pure operational skill.

POWER DRAW: 120V / TSA
SIM READY. OREEN

X: 1620 Y: 1080
Z: 0.00

X: 1620 Y: 1080
Z: 0.00

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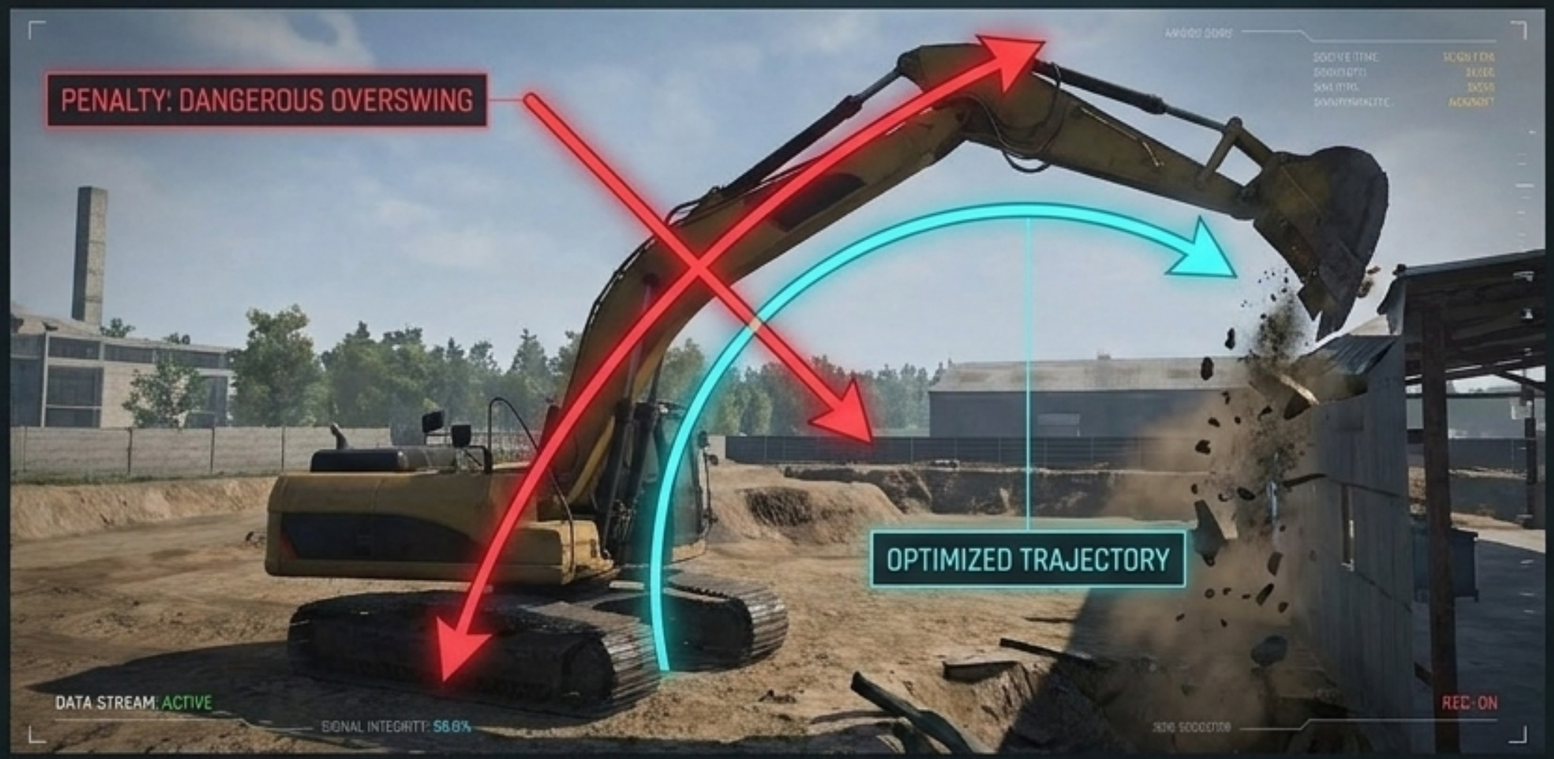
X: 1620 Y: 1080
Z: 0.00

ESPORTS METHODOLOGY MEETS HEAVY CIVIL

VOD Review

PLAYBACK SPEED: 1.0X

SIGNAL INTEGRITY: 98.8%



PLAYBACK SPEED: 1.0X

FRAME: 1543/3000

SIDEBAR DATA

RECENT MATCHES

- 2023-10-27 09:45:32 - OPERATOR A1
- 2023-10-27 10:12:15 - OPERATOR B2
- 2023-10-27 10:35:01 - OPERATOR C1
- 2023-10-27 11:00:45 - OPERATOR A3

WATCH REPLAY ▶

POWER DRAW: 120V / TSA
SIM READY. OREEN

X: 1620 Y: 1080
Z: 0.00

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THE CERTIFICATION EVOLUTION MATRIX

	ACCURACY FLOOR	EFFICIENCY PRO RATE	PERMISSIBLE SAFETY FLAGS
BRONZE (DAY 30)	70+	60+ baseline	ZERO crush/tip
SILVER (DAY 60)	85+	80% standard	<2 minor flags/week
GOLD (DAY 90)	92+	90% standard	<1 flag/week
PLATINUM EXPERT (DAY 120)	95+	95% standard	**ABSOLUTE ZERO-TOLERANCE IN FINALS**

Gemini Notebook

X: 1820 Y: 1080
Z: 0.00

FROM DAY 60 PRECISION TO DAY 120 JOB READINESS





Mastering the <3cm margins in Game 02 creates the safest, most efficient remote operator available for hire on Day 120.

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