KC ROYALS

2025 Roster Analysis

Analytics-Driven Strategic Recommendations

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EXECUTIVE SUMMARY

Team Overview

Metric	Value
Total Roster Size	27
Starting Pitchers (GS > 20)	4
Relief Pitchers	10
Closers (SV > 5)	1

Pitching Performance Metrics

Metric	Value
Team ERA	4.54
Team WHIP	1.43
Total WAR (Pitching)	19.4
Avg ERA+	121

Roster Age Profile

Metric	Value
Average Age	29.7 years
Age Range	23-45 years
Players Age 26 or Under	6
Players Age 27-30	11
Players Age 31+	9

Competitive Window Assessment

Metric	Value
Window Type	REBUILDING - Focus on youth development
Total Pitching WAR	19.4
Team ERA	4.54

SECTION 1: TEAM ANALYSIS

Roster Composition

Item	Value
Starters	4
Relievers	10
Closers	1

Core Strengths

Item	Value
Top WAR Contributors	['Noah Cameron*', 'Kris Bubic*', 'Michael Wacha', 'Carlos Estévez', 'Seth Lu
Efficient Count (ERA+ > 110)	10
Avg ERA of Top 5	3.20

Weaknesses

Item	Value
Underperformers	1
Negative WAR	7
Depth Pieces	10

Competitive Window

Item	Value
Window	REBUILDING - Focus on youth development
Team ERA	4.54
Total WAR	19.4

SECTION 2: PLAYER EVALUATION FRAMEWORK

Archetypes

Item	Value
Ace	{'Criteria': 'WAR ≥ 4.0, ERA ≤ 3.00, IP ≥ 150', 'Role': 'Elite starter, Cy Youn...
Reliable_Starter	{'Criteria': 'WAR ≥ 2.0, ERA ≤ 3.80, IP ≥ 100', 'Role': 'Quality rotation memb...
High_Volume_Reliever	{'Criteria': 'WAR ≥ 1.5, ERA ≤ 3.50, IP ≥ 50', 'Role': 'Workhorse reliever, hig...
Closer	{'Criteria': 'SV ≥ 5, ERA ≤ 3.30', 'Role': 'Saves leader', 'Value': 'Game-close...
Young_Prospect	{'Criteria': 'Age ≤ 26, showing development', 'Role': 'Future contributor', 'Va...

Archetype Distribution

Item	Value
Depth Piece	18
Young_Prospect	5
Reliable_Starter	2
Closer	1
High_Volume_Reliever	1

Rationale

METRIC JUSTIFICATION FOR KC ROYALS STRATEGIC DIRECTION:

1. WAR (Wins Above Replacement):
• Holistic measure of pitcher value
• Accounts for all aspects of pitching performance
• Industry standard for comparing players across positions

2. ERA (Earned Run Average):
• Primary indicator of pitching effectiveness
• Adjusted for league environment (ERA+)

• Key predictor of future success

3. IP (Innings Pitched):
• Volume metric indicating durability
• Separates starters from relievers
• Shows availability and trust from management

4. Age/Development Curve:
• Pitchers peak typically 28-32 years old
• Young pitchers (≤26) have high variance
• Aging curve critical for contract decisions

5. Saves/Role Metrics:
• Identifies specialized closers
• Reliever usage patterns
• Long-term roster construction needs

SECTION 3: ROSTER OPTIMIZATION & CONTRACT DECISIONS

Arbitration

Item	Value
Eligible	8
Early Extension Candidates	1
Peak Trade Candidates	0

Underperformers

Item	Value
Total	7
DFA Candidates	2
Demote Candidates	0

Prospects

Item	Value
Promotable	4
Promote MLB	1
Continue Development	3

SECTION 4: TRADE PROPOSALS

Trade 1

Item	Value
KC Sends	[{'Player': 'Bailey Falter*', 'WAR': -0.7, 'Role': 'Low-value reliever'}, {'Player':
KC Receives	[{'Player': 'TBD (Established SP)', 'WAR': 2.5, 'Role': 'Starting Pitcher (100+
Short Term WAR	1.0
Long Term WAR	1.5

Trade 2

Item	Value
KC Sends	[]
KC Receives	[{'Player': 'TBD (Young SP Prospect)', 'WAR': 1.0, 'Role': 'Starter prospect (
Short Term WAR	-0.5
Long Term WAR	1.5