

Houston Rockets Sport Science

Draft Player Report 2022

Player Athletic Profile for:

James Akinjo

Age: 21

Position: G



Rocket Rating - AVGRockRat Combine-Only Rating - AVGComRat

Anthropometric Measurements	Value	/	% Rank	Combine Measurements	Value	/	% Rank
Height w/o Shoes (ft'in):	6'0	/	5	Vertical Explosiveness	Combine Grade -		
Standing Reach (ft'in):	7'11.75	/	6.44	Max Jump Height (ft'in):	10'8	/	16.28
Wingspan (ft'in):	6'4	/	7.44	Standing Vertical Jump (in):	25.75	/	12.48
Wingspan/Height Differential (in):	4	/	35.52	Max Vertical Jump (in):	32.25	/	26.5
Body Weight (lbs):	190		17.44	Lateral Agility/COD	Combine Grade -		
Body Fat (%):	7.8		32.59	Lane Shuttle – Moving Right (s):	2.78		90.53
				Lane Shuttle – Moving Left (s):	2.88		85.87
				Lane Agility (s):	11.23		21
Hand Length (in):	8		2.71	Acceleration/Speed Ability	Combine Grade -		
Hand Width (in):	8.75		13.27	¾ Court Sprint Speed (s):	3.38		18.76

Rockets Athletic Performance Measurements	Value	/	% Rank
Vertical Force Generation – Force Plate CMJ	Rocket Grade -		
Bilateral Drive Acceleration – (Concentric Impulse (Ns) Rel. to BW)	3.2	/	98.82
Bilateral Braking Force – (Force at Zero Velocity Rel. to BW)	32.93	/	59.47
Bilateral Power relative to BW – (Rel. Peak Power)	59.6	/	29.88
Bilateral Overall Strength – (Peak Power(W))	4776.5	/	0.3
Reactive Strength – (Modified RSI)	0.6	/	0.3
2nd Jump Explosiveness – Force Plate Drop Jumps	Rocket Grade -		
Springiness – Contact Time (s)	0.39	/	2.57
Verticality Ability – RSI	1.56	/	3.34
Acceleration / Speed Ability	Rocket Grade -		
Speed - ¾ Court Sprint Speed [^] (s)	3.38	/	18.76
Foot Quickness – Quick board Platform	65	/	
First 3 Step Acceleration - 10 m Sprint (m)	1.69	/	
Lateral Explosion – Lane Shuttle Drill	Rocket Grade -		
Lane Shuttle Moving Left (s)	2.88	/	85.87
Lane Shuttle Moving Right (s)		/	
Lower Body Single Leg Balance/Stability	Rocket Grade -		
Imbalance – Right vs. Left Difference ^{#^}	0.04	/	
Imbalance- Right vs Left - Quick board Platform	32		33
Single Legged Force Generation – Force Plate SL Jumps	Rocket Grade -		
Eccentric Mean Force Rel. to BW (Left)	9.82	/	54.78
Eccentric Mean Force Rel. to BW (Right)	9.82	/	63.34

Additional Analysis/Notes

Rocket Athletic Rating (1=Poor-0-10%, 2= Below Average-10-30%, 3=Average-30-70%, 4=Above Average-70-90%, 5=Excellent-90-100)

By: Willie Cruz, John DeWitt, Antwan Floyd, Christian Vasquez, Eddie Reed

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* Not included in Rocket Ranking

Houston Rockets Sport Science

Draft Player Report 2022

Player Athletic Profile for:

Trevor Hudgins

Age: 23

Position: G



Rocket Rating - AVGRockRat Combine-Only Rating - AVGComRat

Anthropometric Measurements	Value	/	% Rank	Combine Measurements	Value	/	% Rank
Height w/o Shoes (ft'in):	5'10.5	/	1.77	Vertical Explosiveness	Combine Grade -		
Standing Reach (ft'in):	7'11	/	4.37	Max Jump Height (ft'in):	10'9	/	20.17
Wingspan (ft'in):	6'1.5	/	1.5	Standing Vertical Jump (in):	28	/	31.7
Wingspan/Height Differential (in):	3	/	20.49	Max Vertical Jump (in):	34	/	41.55
Body Weight (lbs):	190		17.44	Lateral Agility/COD	Combine Grade -		
Body Fat (%):	9.7		15.85	Lane Shuttle – Moving Right (s):	2.57		95.44
				Lane Shuttle – Moving Left (s):	2.49		96.82
				Lane Agility (s):	11.58		23
Hand Length (in):	8.25		10.05	Acceleration/Speed Ability	Combine Grade -		
Hand Width (in):	9.5		48.45	¾ Court Sprint Speed (s):	3.32		30.83

Rockets Athletic Performance Measurements	Value	/	% Rank
Vertical Force Generation – Force Plate CMJ	Rocket Grade -		
Bilateral Drive Acceleration – (Concentric Impulse (Ns) Rel. to BW)	2.65	/	32.84
Bilateral Braking Force – (Force at Zero Velocity Rel. to BW)	21.64	/	8.88
Bilateral Power relative to BW – (Rel. Peak Power)	53.23	/	11.24
Bilateral Overall Strength – (Peak Power(W))	4530.33	/	0.3
Reactive Strength – (Modified RSI)	0.83	/	0.3
2nd Jump Explosiveness – Force Plate Drop Jumps	Rocket Grade -		
Springiness – Contact Time (s)	0.27	/	14.65
Verticality Ability – RSI	2.23	/	39.85
Acceleration / Speed Ability	Rocket Grade -		
Speed - ¾ Court Sprint Speed [^] (s)	3.32	/	30.83
Foot Quickness – Quick board Platform	60	/	
First 3 Step Acceleration - 10 m Sprint (m)	1.71	/	
Lateral Explosion – Lane Shuttle Drill	Rocket Grade -		
Lane Shuttle Moving Left (s)	2.49	/	96.82
Lane Shuttle Moving Right (s)		/	
Lower Body Single Leg Balance/Stability	Rocket Grade -		
Imbalance – Right vs. Left Difference ^{#^}	-0.06	/	
Imbalance- Right vs Left - Quick board Platform	30		30
Single Legged Force Generation – Force Plate SL Jumps	Rocket Grade -		
Eccentric Mean Force Rel. to BW (Left)	9.82	/	65.27
Eccentric Mean Force Rel. to BW (Right)	9.82	/	41.26

Additional Analysis/Notes

Rocket Athletic Rating (1=Poor-0-10%, 2= Below Average-10-30%, 3=Average-30-70%, 4=Above Average-70-90%, 5=Excellent-90-100)

By: Willie Cruz, John DeWitt, Antwan Floyd, Christian Vasquez, Eddie Reed

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Houston Rockets Sport Science

Draft Player Report 2022

Player Athletic Profile for:

David Roddy

Age: 21

Position: F



Rocket Rating - AVGRockRat Combine-Only Rating - AVGComRat

Anthropometric Measurements	Value	/	% Rank	Combine Measurements	Value	/	% Rank
Height w/o Shoes (ft'in):	6'4.5	/	33.95	Vertical Explosiveness	Combine Grade -		
Standing Reach (ft'in):	8'8.25	/	54.04	Max Jump Height (ft'in):	20'1.75	/	100
Wingspan (ft'in):	6'11.5	/	59.3	Standing Vertical Jump (in):	27.75	/	31.7
Wingspan/Height Differential (in):	7	/	83.36	Max Vertical Jump (in):	137.5	/	100
Body Weight (lbs):	264		96.5	Lateral Agility/COD	Combine Grade -		
Body Fat (%):	10		14.06	Lane Shuttle – Moving Right (s):	2.64		92.98
				Lane Shuttle – Moving Left (s):	2.59		93.99
				Lane Agility (s):	10.84		21
Hand Length (in):	10		99.1	Acceleration/Speed Ability	Combine Grade -		
Hand Width (in):	9.75		65.59	¾ Court Sprint Speed (s):	3.29		38.44

Rockets Athletic Performance Measurements	Value	/	% Rank
Vertical Force Generation – Force Plate CMJ	Rocket Grade -		
Bilateral Drive Acceleration – (Concentric Impulse (Ns) Rel. to BW)	2.7	/	42.31
Bilateral Braking Force – (Force at Zero Velocity Rel. to BW)	30.05	/	47.34
Bilateral Power relative to BW – (Rel. Peak Power)	64.03	/	42.6
Bilateral Overall Strength – (Peak Power(W))	7475.33	/	87.57
Reactive Strength – (Modified RSI)	0.7	/	87.57
2nd Jump Explosiveness – Force Plate Drop Jumps	Rocket Grade -		
Springiness – Contact Time (s)	0.37	/	2.83
Verticality Ability – RSI	1.41	/	2.31
Acceleration / Speed Ability	Rocket Grade -		
Speed - ¾ Court Sprint Speed [^] (s)	3.29	/	38.44
Foot Quickness – Quick board Platform	64	/	
First 3 Step Acceleration - 10 m Sprint (m)	1.76	/	
Lateral Explosion – Lane Shuttle Drill	Rocket Grade -		
Lane Shuttle Moving Left (s)	2.59	/	93.99
Lane Shuttle Moving Right (s)		/	
Lower Body Single Leg Balance/Stability	Rocket Grade -		
Imbalance – Right vs. Left Difference ^{#^}	0.06	/	
Imbalance- Right vs Left - Quick board Platform	32		32
Single Legged Force Generation – Force Plate SL Jumps	Rocket Grade -		
Eccentric Mean Force Rel. to BW (Left)	9.81	/	2.1
Eccentric Mean Force Rel. to BW (Right)	9.81	/	24.57

Additional Analysis/Notes

Rocket Athletic Rating (1=Poor-0-10%, 2= Below Average-10-30%, 3=Average-30-70%, 4=Above Average-70-90%, 5=Excellent-90-100)

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Houston Rockets Sport Science

Draft Player Report 2022

Player Athletic Profile for:

Grant Sherfield

Age: 22

Position: G



Rocket Rating - AVGRockRat Combine-Only Rating - AVGComRat

Anthropometric Measurements	Value	/	% Rank	Combine Measurements	Value	/	% Rank
Height w/o Shoes (ft'in):	6'0.75	/	8.16	Vertical Explosiveness	Combine Grade -		
Standing Reach (ft'in):	8'0.5	/	7.95	Max Jump Height (ft'in):	10'10	/	25.35
Wingspan (ft'in):	6'6.25	/	16.45	Standing Vertical Jump (in):	28	/	31.7
Wingspan/Height Differential (in):	5.5	/	61.94	Max Vertical Jump (in):	33.5	/	36.93
Body Weight (lbs):	200		31.45	Lateral Agility/COD	Combine Grade -		
Body Fat (%):	11.6		8.71	Lane Shuttle – Moving Right (s):	2.64		92.98
				Lane Shuttle – Moving Left (s):	2.74		91.52
				Lane Agility (s):	11.06		22
Hand Length (in):	8		2.71	Acceleration/Speed Ability	Combine Grade -		
Hand Width (in):	9.25		36.34	¾ Court Sprint Speed (s):	3.31		32.96

Rockets Athletic Performance Measurements	Value	/	% Rank
Vertical Force Generation – Force Plate CMJ	Rocket Grade -		
Bilateral Drive Acceleration – (Concentric Impulse (Ns) Rel. to BW)	2.87	/	72.78
Bilateral Braking Force – (Force at Zero Velocity Rel. to BW)	19.93	/	3.55
Bilateral Power relative to BW – (Rel. Peak Power)	63.5	/	39.64
Bilateral Overall Strength – (Peak Power(W))	5659	/	19.23
Reactive Strength – (Modified RSI)	0.47	/	19.23
2nd Jump Explosiveness – Force Plate Drop Jumps	Rocket Grade -		
Springiness – Contact Time (s)	0.24	/	37.28
Verticality Ability – RSI	2.42	/	60.41
Acceleration / Speed Ability	Rocket Grade -		
Speed - ¾ Court Sprint Speed [^] (s)	3.31	/	32.96
Foot Quickness – Quick board Platform	56	/	
First 3 Step Acceleration - 10 m Sprint (m)	1.74	/	
Lateral Explosion – Lane Shuttle Drill	Rocket Grade -		
Lane Shuttle Moving Left (s)	2.74	/	91.52
Lane Shuttle Moving Right (s)		/	
Lower Body Single Leg Balance/Stability	Rocket Grade -		
Imbalance – Right vs. Left Difference ^{#^}		/	
Imbalance- Right vs Left - Quick board Platform	27		28
Single Legged Force Generation – Force Plate SL Jumps	Rocket Grade -		
Eccentric Mean Force Rel. to BW (Left)	9.81	/	29.49
Eccentric Mean Force Rel. to BW (Right)		/	
Additional Analysis/Notes			

Rocket Athletic Rating (1=Poor-0-10%, 2= Below Average-10-30%, 3=Average-30-70%, 4=Above Average-70-90%, 5=Excellent-90-100)

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Draft Player Report 2022

Player Athletic Profile for:

Dominick Barlow

Age: 18

Position: F



Rocket Rating - AVGRockRat Combine-Only Rating - AVGComRat

Anthropometric Measurements	Value	/	% Rank	Combine Measurements	Value	/	% Rank
Height w/o Shoes (ft'in):	6'8.5	/	77.6	Vertical Explosiveness	Combine Grade -		
Standing Reach (ft'in):	9'0	/	80.31	Max Jump Height (ft'in):	11'10	/	97.5
Wingspan (ft'in):	7'2.75	/	86.48	Standing Vertical Jump (in):	29	/	44.45
Wingspan/Height Differential (in):	6.25	/	73.81	Max Vertical Jump (in):	34	/	41.55
Body Weight (lbs):	228		68.48	Lateral Agility/COD	Combine Grade -		
Body Fat (%):	7.6		34.6	Lane Shuttle – Moving Right (s):	2.82		89.12
				Lane Shuttle – Moving Left (s):	2.61		93.99
				Lane Agility (s):	11.51		18
Hand Length (in):	9.25		81.7	Acceleration/Speed Ability	Combine Grade -		
Hand Width (in):	10.5		90.59	¾ Court Sprint Speed (s):	3.42		13.74

Rockets Athletic Performance Measurements	Value	/	% Rank
Vertical Force Generation – Force Plate CMJ	Rocket Grade -		
Bilateral Drive Acceleration – (Concentric Impulse (Ns) Rel. to BW)	2.85	/	68.64
Bilateral Braking Force – (Force at Zero Velocity Rel. to BW)	25.63	/	22.78
Bilateral Power relative to BW – (Rel. Peak Power)	60.57	/	31.36
Bilateral Overall Strength – (Peak Power(W))	5988.33	/	30.47
Reactive Strength – (Modified RSI)	0.57	/	30.47
2nd Jump Explosiveness – Force Plate Drop Jumps	Rocket Grade -		
Springiness – Contact Time (s)	0.31	/	7.97
Verticality Ability – RSI	2.03	/	23.39
Acceleration / Speed Ability	Rocket Grade -		
Speed - ¾ Court Sprint Speed [^] (s)	3.42	/	13.74
Foot Quickness – Quick board Platform	63	/	
First 3 Step Acceleration - 10 m Sprint (m)	1.73	/	
Lateral Explosion – Lane Shuttle Drill	Rocket Grade -		
Lane Shuttle Moving Left (s)	2.61	/	93.99
Lane Shuttle Moving Right (s)		/	
Lower Body Single Leg Balance/Stability	Rocket Grade -		
Imbalance – Right vs. Left Difference ^{#^}	0	/	
Imbalance- Right vs Left - Quick board Platform	31		32
Single Legged Force Generation – Force Plate SL Jumps	Rocket Grade -		
Eccentric Mean Force Rel. to BW (Left)	9.81	/	27.13
Eccentric Mean Force Rel. to BW (Right)	9.81	/	29.3

Additional Analysis/Notes

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Player Athletic Profile for:

Jamaree Bouyea

Age: 22

Position: G



Rocket Rating - AVGRockRat Combine-Only Rating - AVGComRat

Anthropometric Measurements	Value	/	% Rank	Combine Measurements	Value	/	% Rank
Height w/o Shoes (ft'in):	6'1.5	/	12.55	Vertical Explosiveness	Combine Grade -		
Standing Reach (ft'in):	8'1.75	/	13.31	Max Jump Height (ft'in):	11'2.5	/	59.39
Wingspan (ft'in):	6'6.75	/	18.96	Standing Vertical Jump (in):	31.25	/	72.83
Wingspan/Height Differential (in):	5.25	/	57.7	Max Vertical Jump (in):	36.75	/	71.47
Body Weight (lbs):	174		3.35	Lateral Agility/COD	Combine Grade -		
Body Fat (%):	7		43.97	Lane Shuttle – Moving Right (s):	2.55		95.79
				Lane Shuttle – Moving Left (s):	2.53		95.41
				Lane Agility (s):	11.18		22
Hand Length (in):	8.5		22.42	Acceleration/Speed Ability	Combine Grade -		
Hand Width (in):	9		21.52	¾ Court Sprint Speed (s):	3.18		74.65

Rockets Athletic Performance Measurements	Value	/	% Rank
Vertical Force Generation – Force Plate CMJ	Rocket Grade -		
Bilateral Drive Acceleration – (Concentric Impulse (Ns) Rel. to BW)	3.09	/	96.15
Bilateral Braking Force – (Force at Zero Velocity Rel. to BW)	24.6	/	18.93
Bilateral Power relative to BW – (Rel. Peak Power)	67.9	/	60.36
Bilateral Overall Strength – (Peak Power(W))	5250.33	/	5.03
Reactive Strength – (Modified RSI)	0.58	/	5.03
2nd Jump Explosiveness – Force Plate Drop Jumps	Rocket Grade -		
Springiness – Contact Time (s)	0.27	/	14.65
Verticality Ability – RSI	2.25	/	42.93
Acceleration / Speed Ability	Rocket Grade -		
Speed - ¾ Court Sprint Speed [^] (s)	3.18	/	74.65
Foot Quickness – Quick board Platform	59	/	
First 3 Step Acceleration - 10 m Sprint (m)	1.56	/	
Lateral Explosion – Lane Shuttle Drill	Rocket Grade -		
Lane Shuttle Moving Left (s)	2.53	/	95.41
Lane Shuttle Moving Right (s)		/	
Lower Body Single Leg Balance/Stability	Rocket Grade -		
Imbalance – Right vs. Left Difference ^{#^}	0.04	/	
Imbalance- Right vs Left - Quick board Platform	28		31
Single Legged Force Generation – Force Plate SL Jumps	Rocket Grade -		
Eccentric Mean Force Rel. to BW (Left)	9.82	/	41.68
Eccentric Mean Force Rel. to BW (Right)	9.82	/	55.98

Additional Analysis/Notes

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