

QUANTUM

CAPRICORN
SETUP SHEET V1.0

FR	FL	Tyres	RR	RL
<i>Matrix</i>		Manufacturer	<i>Matrix</i>	
32	32	Shore	32	32
67	67	Diameter	75	75
-	-	Tyre treatment	-	-
-	-	Rim treatment	-	-

Front	Shocks	Rear
800	Oil	1000
<i>bluewhi</i>	Spring	<i>5.9SMJ</i>
2	Piston Hole	3
20%	Rebound %	20%

Front	Sway bars	Rear
2.3	Ø	2.9

Drive train
Transmission 23/46T ☒ 24/48T ☐
Middle pulley 29T ☒ 30T ☐

Steering
Ackerman insert 9 ☒ 10 ☐ 11 ☐ 12 ☐
Steering degrees In 37 Out
Caster angle 7,5° ☐ 11° ☒ 14,5° ☐

Speed gear
Pinion 1st 18T ☒ 19T ☐
Spur gear 1st 60T ☐ 61T ☐ 62T ☒
Pinion 2nd 23T ☒ 24T ☐
Spur gear 2nd 56T ☐ 57T ☐ 58T ☒

Front	Suspensions	Rear
1	Camber	3
1	Toe	3
250 mm	Track wide	260 mm
7	Ride height	8
0	Downstop	7

Engine
Brand <i>Max 351 Q</i>
Manifold 2183
Glow plug 02099
Fuel <i>Energy 16EU</i>

Clutch
Bell Gap 0.6
Endplay Gap 0.1
Spring <i>Ibrida</i>
Spring preload

Body
Brand <i>Hyper Diablo</i>
Body position <i>pre-cut</i>
Body holder Forward ☒ Backwards ☐
Wing type <i>central teeth</i>
Wing position 5cm
Reinforce type <i>MTR003</i>

Rear arms
Arms lenght Short ☒ Long ☐

80g Battery Plate

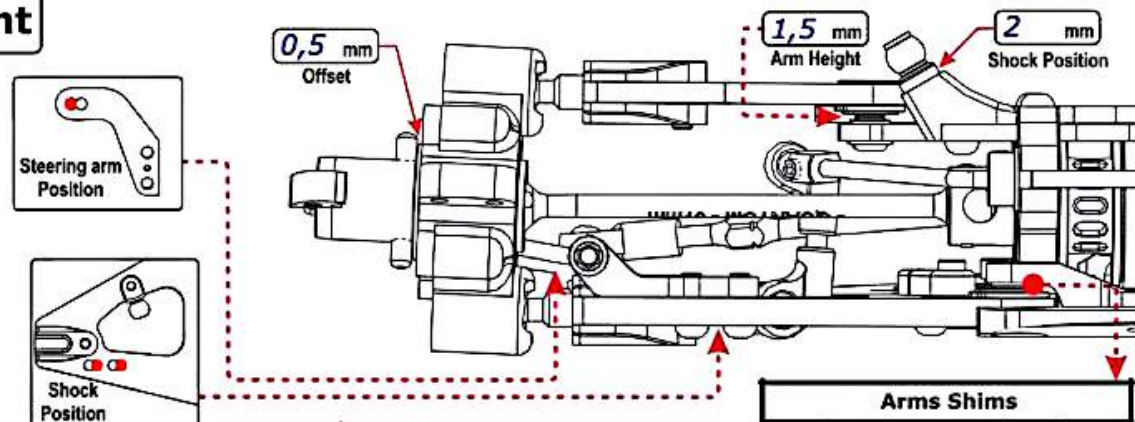
new brass engine mount

20g under 2-Speed shaft

car was very easy to push with good off power rotation

Driver: <i>Thilo Diekmann</i>	Temperature: (Air) 15 (Asphalt)
Track: <i>Fiorano</i>	Traction: Low ☐ Medium ☐ High ☒ Insane ☐
Event: <i>Pepe Trophy Fiorano</i>	Asphalt condition: Smooth ☒ Bumpy ☐
Date: 22.03.2026	Race result: #8

Front



Rear

