Tyre Traction Tests

Test Unit		Tyre			Arena Surface				Comments
Chassis	Weight Gms	Diam mm	Width mm	Material	Painted MDF	Hardboard Smooth	Hardboard Rough	Polystyrene Smooth	
Test Rig	150	48	11	egrips on rubber	100-130	120-170	80-90	120-200	
Test Rig	150	48	11	Sticky Lint Roller	100-200	90-200	110-200	100-240	
Test Rig	150	48	11	Cricket Bat Grip	80-100	80-100	100-120	80-100	
Test Rig	150	35	11	Cricket Bat Grip	90-100				
Test Rig	150	35	11	Cricket Bat+TC-2	170-190				Jack the Gripper tyre grip additive TC-2
Test Rig	150	32	6.5	Pololu Tyre	100-120				
Test Rig	150	32	6.5	Pololu Tyre+TC-2	120-140				Jack the Gripper tyre grip additive TC-2
Test Rig	150	30	20	egrips tape	70-70	90-130	60-60	100-140	
Test Rig	150	30	20	Sticky Lint Roller	140-190	150-200	160-190	150-230	
Test Rig	150	30	20	Cricket Bat Grip	100-110	90-100	90-100	90-110	
Test Rig	150	25	15	HP paper roller	190-200	220-240	180-230	200-230	
Test Rig	150	25	30	HP paper roller	160-210	200-230	150-170	180-200	
Test Rig	150	34	6	Silicon moulded tyre	150-152	146-150	120-140	150-170	