Design (Purpose)	GPESR Mk.IX (General Purpose Engineering Services Robot)
TL	11

Total Volume:	105	**Apparent Stats**		
Volume Left:	2.9	*STR*	5	
		DEX	15	
Total Power:	40	*INT*	1	
Power Left:	8.5	*EDU*	4	
Total Weight:	227.91	**Chassis Damage Points**		
Thrust:	400	*Incap*	21	
Manevuer Left:	0.76	*Destroyed*	53	Cloth
Endurance (d):	36 hours ops			
Fuel (L):	9			
Total Cost:	94,205.00			
Life Span:	40.00	**Effective Cost Per Year:**	4,710.25	
Bank Loan Term:	20.00	**Monthly Payment:**	9,420.50	

	URP	Vol (Litres)	Power	Wt (kg)	Price (Cr)	Notes
1. Chassis Size:	5	100		10	1,000.00	Chassis Type I
Configuration:	2				100.00	Cylinder/ Cone, Mesh Armour Base
Armour:				15	1,500.00	Cloth
		100	0	25	2,600.00	
2. Powerplant System:	3	-50	40	75	1,200.00	Type D, 40Kw
Fuel Tank:		-9		0.63		36 hours ops
		-59	40	75.63	1,200.00	
3. Locomotion	E	-20	-8	12	10,000.00	400kg thrust
4. Appendages Head:		5	-1	1.25	130.00	
Rt Arm:			-1	1	1,750.00	Very Light, +0 STR
Lt Arm:			-1	1	1,750.00	Very Light, +0 STR
		5	-3	3.25	3,630.00	
5. Equipment						
Basic Sensor Package			-4	3	1,700.00	2 Optical, 2 Audio, 1 Olfactory
+ Passive IR			-1	1	200.00	
+Telescopic			-1	2	200.00	
Voder			-2	3	1,200.00	
Radiation Sensor			-1	0.5	1,200.00	50km range
Zero-G Manuever			-1	4	2,000.00	
Radio, Distant Range			-0.5	0.1	75.00	5km
Video Recorder			-3	4	600.00	
Brain Interface			-1	1	1,200.00	Allows high-speed data transfer to other robots & computers
Mechanical Tool Package			-5	25	2,500.00	As per Mechanical Toolkit
		0	-19.5	43.6	10,875.00	

	URP	CPU	Storage		Price	Notes
6. Software						
High Data	1	8	10		3,000.00	+1 Dext, Remembers everything, can learn from "experience", self-improve skills. Commands must be explicit.
Basic Command	1	2	2		1,000.00	+1 INT, can interpret simple, verb-object commans like "show the starport data".
Prg: Engineering -2			16			
Prg: Mechanical -1			4			
Prg: Electronics-1			4			
Prg: Cargo Handling-1			4		400.00	
		10	40		4,400.00	

	URP	Vol (Litres)	Power	Wt (kg)	Price (Cr)	Notes
7. Brain						
CPU, Parallel		-2.5	-1	0.5	50,000.00	5 CPU, +1 INT
CPU, Linear		-0.6		0.3	1,500.00	3 CPU, +0 INT
Storage, Standard		-20		4	10,000.00	
		-23.1	-1	4.8	61500	