## **ENVIRONMENTAL CONTROL EQUIPMENT TABLE**

Description	Volume	Price	Requirement
Sealed environment	.001	10	per m <sup>3</sup> of usable chassis/turret space
Overpressure	.01	10	per m <sup>3</sup> of usable chassis/turret space
Life support	.50	1000	per crewman and passenger
Intake compressor	.10	200	per megawatt of power plant output

Volume: per requirement in m<sup>3</sup>.

Price: per requirement in m<sup>3</sup>.

Weight: 1 ton per m3.

## VEHICLE MOBILITY TABLE

P/W	М
4-5	15
6-7	20
8-9	25
10-11	30
12-13	35
14-15	40
16-17	45
18-19	50
20-21	55
22-23	60
24-25	65
26-30	70

P/W: Power to weight ratio

Movement speed in km per hour

There are several modifiers to road speed:

For tracked and wheeled vehicles:

Add 10 kph per tech level above 5 Add 10 kph if vehicle is wheeled

Add 15 kph if vehicle is light; see the light

vehicle table

For ACVs:

Subtract 50 kph at Tech level 7 Subtract 20 kph at Tech level 8 Add 10 kph at Tech level 9+

For all vehicles:

Add 1 kph for each power to weight number over 30.

## LIGHT VEHICLE TABLE

Weight		- 6
5		
10		
15		
20		8
25		
	5 10 15 20	5 10 15 20

Weight: maximum weight of a light vehicle.

## CROSS COUNTRY MOBILITY

ſ	P/W	Wh	Tr	
ı	4-7	15%	30%	
ı	8-11	20%	40%	
l	12-15	25%	50%	
1	16+	30%	60%	
	12-15	25%	50%	

If vehicle has a ground pressure of 7+, subtract 10% from the above figures. P/W: Power to weight ratio. Wh, Tr: Cross country speed expressed

as a percentage of road speed.