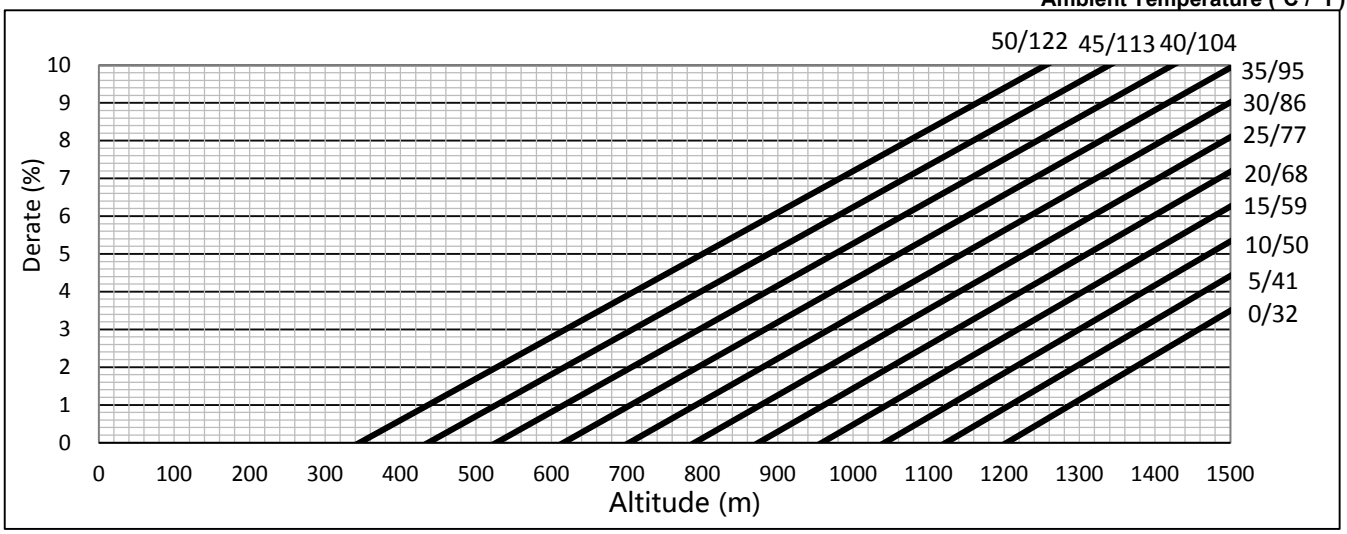
Baudouin	Model N° : **4M06G25/5**	Date : 06/05/21
	PowerKit Engine Derating Curves	Page : 1 / 1

ESP/PRP Power Derate Curves [1]



Gross Power Output (%) [2]

Temp(C°)		-30	-25	-20	-15	-10	-5	0	5	10	15	20	25	30	35	40	45	50
Altitude(m)	0	105.5	105.1	104.6	104.2	103.8	103.4	102.9	102.5	102.1	101.7	101.2	100.8	100.4	100.0	99.5	99.1	98.7
	500	104.0	103.5	103.1	102.7	102.3	101.8	101.4	101.0	100.6	100.2	99.7	99.3	98.9	98.5	98.0	97.6	97.2
	1000	102.3	101.9	101.5	101.1	100.7	100.3	99.9	99.5	99.1	98.7	98.3	97.9	97.5	97.1	96.7	96.3	95.9
	1500	101.2	100.6	100.0	99.4	98.9	98.3	97.7	97.2	96.6	96.0	95.4	94.9	94.3	93.7	93.1	92.6	92.0
	2000	98.2	97.3	96.4	95.5	94.6	93.7	92.7	91.8	90.9	90.0	89.1	88.2	87.3	86.4	85.5	84.6	83.7
	2500	90.5	89.6	88.8	88.0	87.2	86.4	85.6	84.8	84.0	83.2	82.4	81.6	80.8	80.0	79.2	78.4	77.5
	3000	83.0	82.3	81.5	80.8	80.1	79.3	78.6	77.8	77.1	76.4	75.6	74.9	74.2	73.4	72.7	72.0	71.2
	3500	76.2	75.6	74.9	74.2	73.5	72.8	72.1	71.4	70.8	70.1	69.4	68.7	68.0	67.3	66.6	65.9	65.3
	4000	70.0	69.4	68.7	68.0	67.4	66.7	66.0	65.4	64.7	64.0	63.4	62.7	62.1	61.4	60.7	60.1	59.4
	4500	63.5	62.9	62.4	61.8	61.2	60.6	60.1	59.5	58.9	58.4	57.8	57.2	56.7	56.1	55.5	54.9	54.4
	5000	57.9	57.4	56.8	56.3	55.8	55.3	54.7	54.2	53.7	53.2	52.6	52.1	51.6	51.1	50.5	50.0	49.5

[1] The power derate of PRP and ESP is simuliated based on the engine cooling circuits performance ;
[2] To calculate the available engine's power output at the specified ambient conditions, please consult the table values and contact Baudouin Application Engineering.