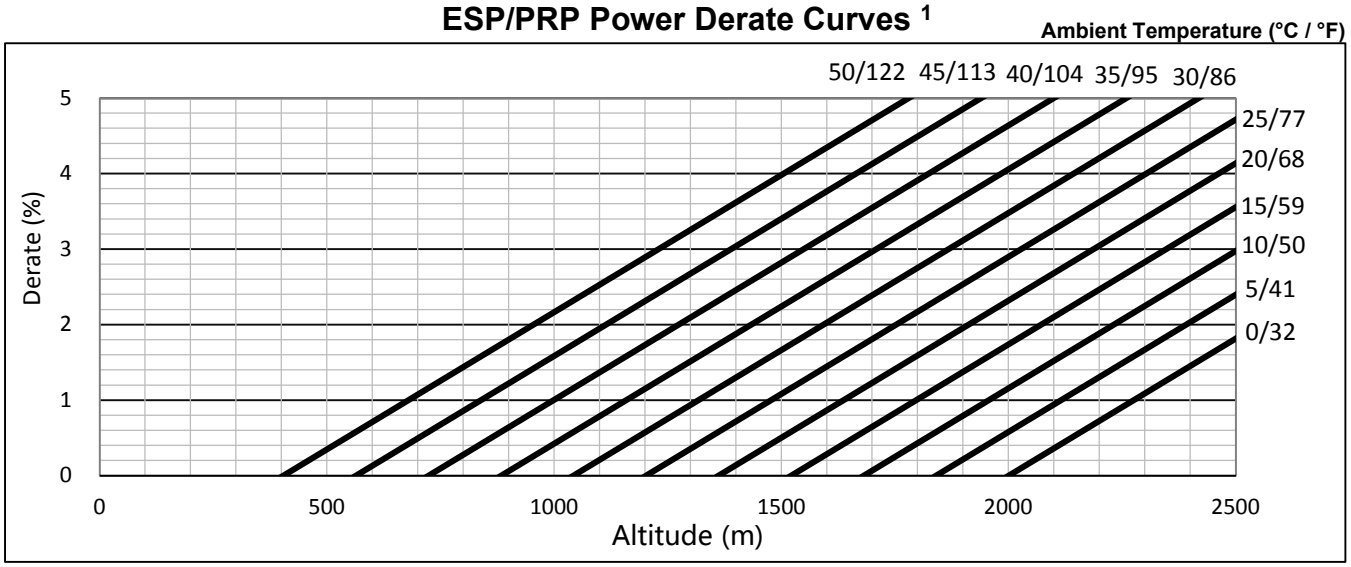
Baudouin	Model N° : **4M06G33/6**	Date : 06/05/21
	PowerKit Engine Derating Curves	Page : 1 / 1

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	83.7	86.0	88.3	91.1	93.9	96.0	98.1	100.2	102.2	101.6	101.0	100.5	100.0	99.4	98.8	98.2	97.6
	500	87.4	89.5	91.7	94.4	97.1	99.9	102.7	102.1	101.5	100.9	100.3	99.7	99.1	98.6	98.1	97.5	96.9
	1000	90.8	93.4	96.1	98.2	100.3	101.0	101.7	101.3	100.8	100.2	99.5	98.9	98.3	97.7	97.1	96.5	95.9
	1500	93.9	96.7	99.5	100.9	102.2	101.6	101.0	100.4	99.8	99.2	98.6	98.0	97.4	96.7	96.1	95.6	95.2
	2000	91.3	93.6	95.9	98.7	101.5	100.8	100.0	99.4	98.8	98.2	97.6	97.0	96.4	95.9	95.4	94.8	94.2
	2500	84.4	86.9	89.3	90.3	91.3	93.3	95.4	96.7	98.1	97.5	96.9	96.1	95.4	94.9	94.4	93.8	93.2
	3000	78.8	80.6	82.5	84.2	85.9	87.5	89.1	90.5	92.0	93.9	95.9	95.3	94.7	94.1	93.4	91.1	88.8
	3500	73.2	75.0	76.9	78.0	79.1	80.8	82.5	84.1	85.6	87.1	88.6	89.3	90.0	90.2	90.3	86.6	83.0
	4000	67.6	68.7	69.8	71.6	73.4	74.5	75.6	77.4	79.1	80.6	82.2	83.1	83.9	84.2	84.4	80.9	77.4
	4500	62.2	63.2	64.2	66.0	67.8	68.9	70.0	71.9	73.7	74.7	75.6	76.6	77.6	78.4	79.3	75.4	71.5
	5000	56.9	58.0	59.1	60.8	62.5	63.4	64.4	65.5	66.6	67.7	68.8	70.5	72.2	73.2	74.2	70.3	66.4

[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.