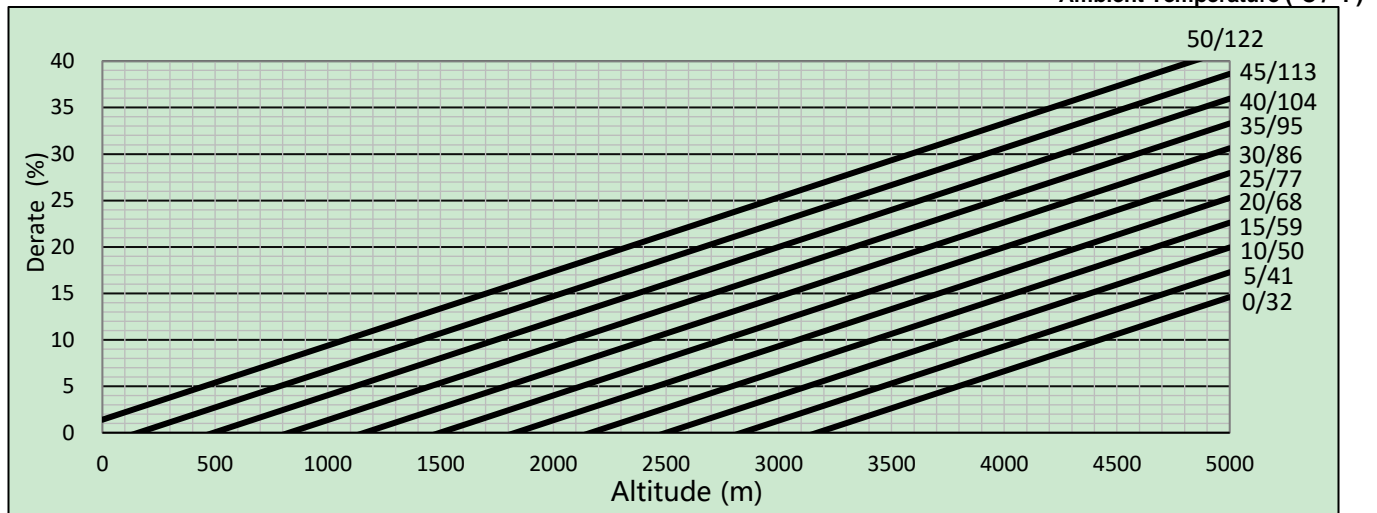


ESP/PRP Power Derate Curves ¹

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	79.9	81.3	83.0	84.5	86.1	86.9	88.3	89.4	90.5	94.4	98.6	100.0	98.8	97.9	97.3	98.3	98.6
	500	82.8	84.2	85.8	87.1	88.5	89.5	90.6	92.0	93.3	94.3	95.6	98.0	98.2	98.9	98.7	98.4	98.1
	1000	85.5	87.1	88.4	90.0	91.0	92.4	93.4	94.5	96.0	97.3	98.5	99.0	98.7	98.4	98.1	97.9	96.8
	1500	88.3	89.9	91.5	92.8	93.8	95.1	95.9	97.4	98.9	99.0	98.7	98.4	98.1	97.9	97.6	95.0	91.6
	2000	91.1	92.4	93.9	95.4	96.4	97.7	99.5	99.1	98.8	98.4	98.1	97.8	97.5	96.2	92.9	89.6	86.0
	2500	94.2	95.7	97.5	98.7	99.4	99.1	98.8	98.4	98.1	97.8	97.5	97.2	94.3	90.8	87.2	84.2	80.8
	3000	98.0	99.7	99.3	99.0	98.7	98.3	98.0	97.7	97.4	97.1	95.5	91.7	88.4	85.1	81.8	78.8	76.0
	3500	99.2	98.9	98.6	98.3	97.9	97.6	97.3	97.0	96.7	93.1	89.6	86.3	83.0	80.0	77.0	74.2	71.2
	4000	98.4	98.1	97.8	97.4	97.1	96.8	96.5	94.0	90.2	87.2	83.9	80.6	77.6	74.9	71.9	69.4	66.6
	4500	97.5	97.2	96.9	96.6	96.3	94.5	91.3	88.0	84.5	81.3	78.5	75.3	72.8	70.1	67.4	64.9	62.4
	5000	96.4	95.1	93.8	93.0	91.8	88.6	85.4	82.4	79.4	76.2	73.2	70.5	68.0	65.6	63.1	60.9	58.7
	5500	88.6	88.9	87.9	86.9	85.9	82.7	79.7	77.0	73.8	71.1	68.6	65.9	63.5	61.3	58.9	56.7	54.8

¹ The power derate of PRP and ESP is simulated 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.