HOW TO CHOOSE THE CORRECT ENGINE, ACCORDING TO PILOT'S WEIGHT, ALTITUDE OFF THE USUAL TAKING OFF PLACE, SORT OFF FLIGHT, SORT OFF PARAGLIDER AND FRAME SIZE ?

* Taking in mind the bigger the propeller, more thrust and less fuel consumption.

* As off the air temperature which also influences considerably, as more temperature more density in the air and vice versa making it extra difficult at the moment off taking off. Recommending too acquire a engine with more power if necessary in extreme situations if the pilot takes off often in these extreme temperatures.

Other **subjective factors** can be determent in taking decisions are:
- The paraengine's weight without fuel varies between the lightest, and the heaviest 10 kg.
  (RM80Light /20kg - Fly200/30kg)
- The prices off spare parts vary considerably. Between some manufacturers.
- The aesthetic function of some terminations.
- The available place for transport and conservation off the engine.

pilot **60** kg	RM80Light	RM80	PA125	MOSTER185	FLY 200
(altitude) SEA LEVEL (paragliding type) REFLEX	★★★☆☆	★★★★☆	★★☆☆☆	☆☆☆☆☆	☆☆☆☆☆
(altitude) SEA LEVEL (p. type) PARAGLINDING	★★★★★	★★★★★	★☆☆☆☆	☆☆☆☆☆	☆☆☆☆☆
(altitude) >SEA LEVEL (paragliding type) REFLEX	★★☆☆☆	★★★☆☆	★★★☆☆	☆☆☆☆☆	☆☆☆☆☆
(altitude) >SEA LEVEL (p. type) PARAGLINDING	★★☆☆☆	★★★☆☆	★★☆☆☆	☆☆☆☆☆	☆☆☆☆☆
OCASIONAL TANDEM	☆☆☆☆☆	☆☆☆☆☆	★★★★★	★★★★★	★★★★★
TANDEM	☆☆☆☆☆	☆☆☆☆☆	★★★☆☆	★★★★☆	★★★★★

pilot **70** kg	RM80Light	RM80	PA125	MOSTER185	FLY 200
(altitude) SEA LEVEL (paragliding type) REFLEX	★★☆☆☆	★★★☆☆	★★★★☆	☆☆☆☆☆	☆☆☆☆☆
(altitude) SEA LEVEL (p. type) PARAGLINDING	★★★★☆	★★★★★	★★★☆☆	☆☆☆☆☆	☆☆☆☆☆
(altitude) >SEA LEVEL (paragliding type) REFLEX	★☆☆☆☆	★★☆☆☆	★★★★★	☆☆☆☆☆	☆☆☆☆☆
(altitude) >SEA LEVEL (p. type) PARAGLINDING	★★☆☆☆	★★★☆☆	★★★★☆	☆☆☆☆☆	☆☆☆☆☆
OCASIONAL TANDEM	☆☆☆☆☆	☆☆☆☆☆	★★★★★	★★★★★	★★★★★
TANDEM	☆☆☆☆☆	☆☆☆☆☆	★★☆☆☆	★★★☆☆	★★★★☆

pilot **80** kg	RM80Light	RM80	PA125	MOSTER185	FLY 200
(altitude) SEA LEVEL (paragliding type) REFLEX	☆☆☆☆☆	★★☆☆☆	★★★★★	★★☆☆☆	☆☆☆☆☆
(altitude) SEA LEVEL (p. type) PARAGLINDING	★★☆☆☆	★★★☆☆	★★★★★	★☆☆☆☆	☆☆☆☆☆
(altitude) >SEA LEVEL (paragliding type) REFLEX	☆☆☆☆☆	☆☆☆☆☆	★★★★★	★★★☆☆	☆☆☆☆☆
(altitude) >SEA LEVEL (p. type) PARAGLINDING	☆☆☆☆☆	★☆☆☆☆	★★★★★	★★☆☆☆	☆☆☆☆☆
OCASIONAL TANDEM	☆☆☆☆☆	☆☆☆☆☆	★★★☆☆	★★★★☆	★★★★★
TANDEM	☆☆☆☆☆	☆☆☆☆☆	★☆☆☆☆	★★☆☆☆	★★★★★

pilot **90** kg	RM80Light	RM80	PA125	MOSTER185	FLY 200
(altitude) SEA LEVEL (paragliding type) REFLEX	☆☆☆☆☆	☆☆☆☆☆	★★★★☆	★★☆☆☆	☆☆☆☆☆
(altitude) SEA LEVEL (p. type) PARAGLINDING	☆☆☆☆☆	★☆☆☆☆	★★★★★	★☆☆☆☆	☆☆☆☆☆
(altitude) >SEA LEVEL (paragliding type) REFLEX	☆☆☆☆☆	☆☆☆☆☆	★★★☆☆	★★★☆☆	☆☆☆☆☆
(altitude) >SEA LEVEL (p. type) PARAGLINDING	☆☆☆☆☆	☆☆☆☆☆	★★★☆☆	★★☆☆☆	☆☆☆☆☆
OCASIONAL TANDEM	☆☆☆☆☆	☆☆☆☆☆	★★☆☆☆	★★★☆☆	★★★★★
TANDEM	☆☆☆☆☆	☆☆☆☆☆	☆☆☆☆☆	☆☆☆☆☆	★★★★★

pilot **100** kg	RM80Light	RM80	PA125	MOSTER185	FLY 200
(altitude) SEA LEVEL (paragliding type) REFLEX	☆☆☆☆☆	☆☆☆☆☆	★★☆☆☆	★★★★☆	☆☆☆☆☆
(altitude) SEA LEVEL (p. type) PARAGLINDING	☆☆☆☆☆	☆☆☆☆☆	★★★☆☆	★★★★☆	☆☆☆☆☆
(altitude) >SEA LEVEL (paragliding type) REFLEX	☆☆☆☆☆	☆☆☆☆☆	★☆☆☆☆	★★★★★	☆☆☆☆☆
(altitude) >SEA LEVEL (p. type) PARAGLINDING	☆☆☆☆☆	☆☆☆☆☆	★★☆☆☆	★★★★★	★☆☆☆☆
OCASIONAL TANDEM	☆☆☆☆☆	☆☆☆☆☆	☆☆☆☆☆	★☆☆☆☆	★★★★★
TANDEM	☆☆☆☆☆	☆☆☆☆☆	☆☆☆☆☆	☆☆☆☆☆	★★★★★

pilot > **100** kg	RM80Light	RM80	PA125	MOSTER185	FLY 200
(altitude) SEA LEVEL (paragliding type) REFLEX	☆☆☆☆☆	☆☆☆☆☆	☆☆☆☆☆	★☆☆☆☆	★★★★★
(altitude) SEA LEVEL (p. type) PARAGLINDING	☆☆☆☆☆	☆☆☆☆☆	☆☆☆☆☆	★★☆☆☆	★★★★★
(altitude) >SEA LEVEL (paragliding type) REFLEX	☆☆☆☆☆	☆☆☆☆☆	☆☆☆☆☆	★☆☆☆☆	★★★★★
(altitude) >SEA LEVEL (p. type) PARAGLINDING	☆☆☆☆☆	☆☆☆☆☆	☆☆☆☆☆	★☆☆☆☆	★★★★★
OCASIONAL TANDEM	☆☆☆☆☆	☆☆☆☆☆	☆☆☆☆☆	☆☆☆☆☆	★★★★★
TANDEM	☆☆☆☆☆	☆☆☆☆☆	☆☆☆☆☆	☆☆☆☆☆	★★★★★