

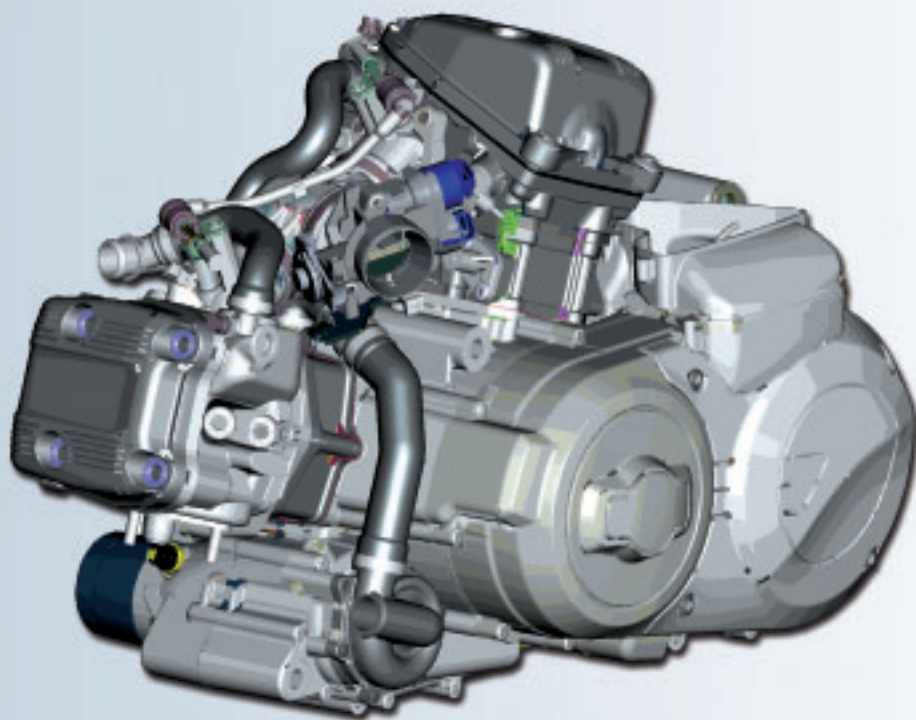
SEQUENTIAL CVT

4 VALVE  
4 STROKE

850 V-TWIN 90°

V-TWIN Family 90°

850cc V-TWIN 90°



# 850cc V-TWIN 90°

## 4-stroke 4-valve CVT

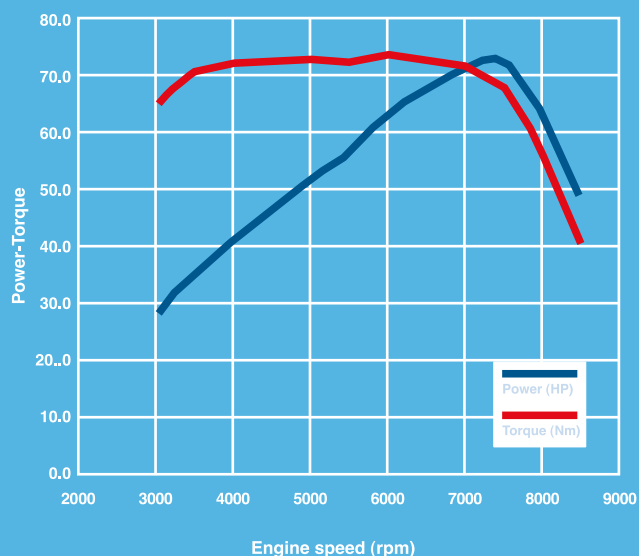
### for Scooter application

### and Sequential for

### Motorcycle application

## 850cc V-TWIN 90°

POWER AND TORQUE AT CRANKSHAFT



## V-TWIN Family 90°

## Technical Datasheet

850cc V-TWIN 90° 4-stroke 4-valve Sequential CVT	
<b>Thermodynamic cycle</b>	Otto 4 - stroke
<b>Displacement</b>	839,3cc
<b>Bore</b>	88mm
<b>Stroke</b>	69mm
<b>Cooling system</b>	Liquid
<b>Power @ crankshaft</b>	51,5kW(70HP)@7250rpm
<b>Torque @ crankshaft</b>	77,5Nm(7,9kgm)@5750rpm
<b>Distribution</b>	4-valve, Single OverHead Camshaft (SOHC)
<b>Ignition System</b>	Inductive Type, Electronic, High Energy Inductive Coil
<b>Fuel supply</b>	Electronic Injection System, Multi Point, Twin Spark
<b>Lubrication system</b>	Dry sump lubrication system
<b>Transmission</b>	Primary: Electronic Controlled Sequential CVT Secondary: 2 axis gearbox and final reduction by synchronous belt Centrifugal dry clutch
<b>Transmission Range</b>	2,5 (2,079÷0,831)
<b>Engine Balancing</b>	V90 balancing
<b>Start System</b>	Electric
<b>Power Output</b>	Toothed pulley/Cardan Joint Drive
<b>Emission compliance</b>	EURO 3
<b>Anti-pollution devices</b>	Catalytic converter and Lambda Sensor

Piaggio reserves the right to modify the data indicated above.

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