

TECHNICAL SPECIFICATIONS SPECIFICATIONS TECHNIQUES

Mark Marque	HSR BENELLI	Type Type	S4 110HP	Year Année	2010
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MOTOR / MOTEUR			
Type Type	4 Strokes, 2 Cylinders, Turbo Compressed, Intercooler <i>4 Temps, 2 Cylindres, Turbo Compressé, Intercooler</i>		
Cubic Capacity Cylindrée	1098 cc	Power Puissance	110 Ps
Compression Compression	9 :1	Reaming x shift Alésage x course	86mm x 66mm
Pump Pompe	140mm, axial Height pressure <i>140mm, Haute pression axiale</i>		
Carburation Carburant	Direct Electronic Injection <i>Injection électronique direct</i>		
Cooling Refroidissement	Open Circuit / Ouvert	Sparkling plug Allumage	EFI
Oil Capacity Capacité d'huile		Type of fuel Type de carburant	SP98 / SP95

TRANSMISSION / TRANSMISSION	
Transmission Transmission	Direct Shaf / Arbre direct
Propeller Hélice	3 propellers blade / 3 pales Acier Inox

HULL / COQUE			
Length Longueur	2298 mm	Width Largeur	730 mm
Height Hauteur	770 mm	Number of passengers Nombre de passagers	1
Tare weight (Manufacturer) Poids à vide (Constructeur)	177 Kg	Tank (Incl. Reserve) Réservoir (Incl. Réserve)	19 Litres
Material Matériaux	Fibre de verre Haute stabilité Composition infusée		

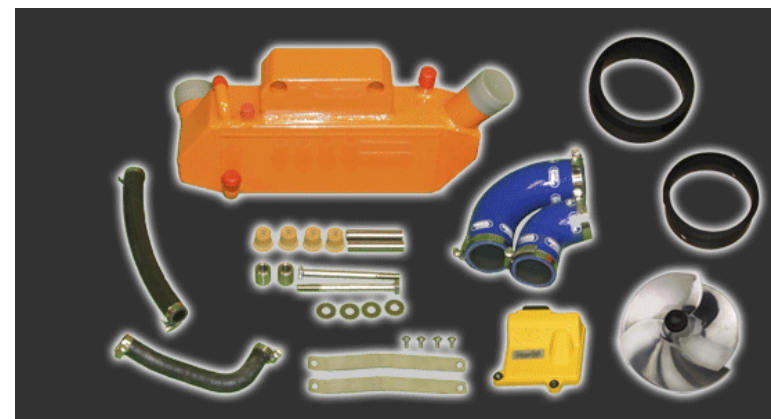
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Mark Marque	HSR BENELLI	Type Type	HSR S4 Performance Kits S4 140 Kit	Year Année	2010
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S4 140 Kit HSR S4 Performance Kits

KIT PART Nr HSR01-20-00-000

Permitted only for the F2 Ski division category
Autorisé seulement pour la catégorie Ski division F2



PERFORMANCE DATA

STOCK	54-55 MPH @ 8,100 RPM
140 Kit	60 MPH @ 8,100 RPM

KIT PARTS

HSR 140 ECU
HSR 140 Intercooler
Solas Dynafly Impeller (13/22)
HSR Reduction Nozzle Ring
HSR Steering Nozzle Ring
HSR Throttle Body Brackets

PERFORMANCE OVERVIEW

The HSR 140 Kit provides a 30hp increase delivering excellent acceleration and an additional 5mph in top speed. Requires use of 91+ octane pump fuel (US rating).

HSR 140 ECU is installed. ECU is programmed to increase turbo boost, fuel delivery and engine timing for maximum performance. Plugs directly into wiring harness in place of stock ECU.

HSR 140 Intercooler is installed. Larger, more efficient intercooler replaces original unit delivering cooler intake air to engine. Features large, unrestricted core that exhibits minimal pressure loss compared to stock intercooler.

Solas 13/22° DynaFly Impeller is installed. This impeller features a specially machined hub for S4 applications and is specifically pitched for the HSR 140 Kit.

HSR Billet Steering & Reduction Nozzle Rings are installed. Larger diameter rings optimize pump calibration with increased power and impeller combination.