

TECHNICAL DATA

NUDA 900

NUDA 900
R

Engine

Type	Water cooled 4-stroke in-line two-cylinder, two overhead camshafts, dry sump lubrication	Water cooled 4-stroke in-line two-cylinder, two overhead camshafts, dry sump lubrication
Bore / stroke	84 mm x 81mm	84 mm x 81mm
Capacity	898 ccm	898 ccm
Rated output	77 kW (105 hp) at 8,500 rpm	77 kW (105 hp) at 8,500 rpm
Max. torque	100 Nm at 7,000 rpm	100 Nm at 7,000 rpm
Compression ratio	13.0:1	13.0:1
Mixture control / engine management	Electronic intake pipe injection / digital engine management, two engine mappings (switchable by customer)	Electronic intake pipe injection / digital engine management / two engine mappings (switchable by customer)
Emission control	Closed-loop 3-way catalytic converter, emission standard EU3	Closed-loop 3-way catalytic converter, emission standard EU3

Performance / fuel consumption

Max. Speed	Over 200 km/h	Over 200 km/h
Fuel consumption over 100 km at constant 90 km/h	3.9 l/100 km	4.3 l/100 km
Fuel consumption over 100 km at constant 120 km/h	5.3 l/100 km	5.95 l/100 km
Fuel type	Unleaded super, minimum octane rating 95 (RON)	Unleaded super, minimum octane rating 95 (RON)

Electrical system

Alternator	390 W	390 W
Battery	12 V/14 Ah, maintenance free	12 V/14 Ah, maintenance free

Power transmission

Clutch	Multiple-disc oil bath clutch, mechanically operated	Multiple-disc oil bath clutch, mechanically operated
Gearbox	Constant mesh 6-speed gearbox integrated into crankcase	Constant mesh 6-speed gearbox integrated into crankcase
Drive	Endless O-ring chain with shock damping in the rear hub	Endless O-ring chain with shock damping in the rear hub

Chassis / brakes

Frame	Tubular steel trellis main frame and rear frame, removable passenger foot pegs	Tubular steel trellis main frame and rear frame, removable passenger foot pegs
Front wheel location / suspension	Sachs Up Side Down fork, ø 48 mm	Sachs Up Side Down fork, rebound and compression damping adjustable, spring preload mechanically adjustable, ø 48 mm
Rear wheel location / suspension	Cast aluminium dual swingarm, cantilever with Sachs shock absorber, spring preload mechanically adjustable, rebound damping adjustable	Cast aluminium dual swingarm, cantilever with Ohlins shock absorber, rebound and compression damping adjustable, spring preload mechanically adjustable, length adjustable (10 mm)
Travel front / rear	210 mm/180 mm	210 mm/180 mm
Wheelbase	1495 mm	1495 mm
Castor	101 mm	101 mm
Steering head angle	65,5°	65,5°
Wheels	Cast aluminium wheel	Cast aluminium wheel
Wheels, front	3.5"x17"	3.5"x17"
Wheels, rear	5.5"x17"	5.5"x17"
Tyres, front	120/70 ZR 17	120/70 ZR 17
Tyres, rear	180/55 ZR 17	180/55 ZR 17
Brake, front	Brembo system: double floating discs, ø 320 mm, 4-piston radial calipers with sintered pads	Brembo system: double floating discs, ø 320 mm, 4-piston monoblock radial calipers with sintered pads
Brake, rear	Brembo system: single disc, ø 265 mm with floating caliper	Brembo system: single disc, ø 265 mm with floating caliper

Dimensions and weight

Seat height, unladen weight	870 mm (860 mm low seat-accessory)	875-895 mm (adjustable rear shock length)
Inner leg curve	1,910 mm (1,890 mm low seat-accessory)	1,920-1,960 mm (adjustable rear shock length)
Unladen weight, road ready, fully fueled ¹⁾	195 kg	195 kg
Dry weight	174 kg	174 kg
Permitted total weight	391 kg	391 kg
Payload (with standard equipment)	196 kg	196 kg
Usable tank volume	13 l	13 l
Reserve	approx. 3 l	approx. 3 l
Length	2,190 mm	2,190 mm
Height (not inc. mirrors)	1,220 mm	1,225/1,245 mm
Width (inc. mirrors)	895 mm	895 mm

Press launch
23/27 October 2011
Sardegna

MISTREAT
THE STREET.



NUDA 900 NUDA 900
R

NUDA 900



NUDA 900R



**CULTISH: NAKED MEETS SUPERMOTO.
TECHNOLOGY MEETS DESIGN.**

Up to now, the name Husqvarna primarily made the hearts of off-road fans beat faster. The Italian cult brand is now introducing the ultimate adrenaline kick also for the road. In an unprecedented form the new Husqvarna Nuda 900 and Nuda 900R unite Naked Bike and Supermoto – thus possessing the potential for conquests in both segments.

Nuda 900 and its sibling Nuda 900R – the perfect combination of Husqvarna's traditional sportiness and innovative Italian design with top-notch BMW engineering, technology and dependability. In order to perfectly merge the Husqvarna racing and brand genes with sophisticated BMW technology, even the smallest of details was refined with meticulous care. The result is truly cultish: A purist on-road bike sporting the best the two worlds have to offer. A cross-over bike that lives up to its name "Nuda" = "Naked" – with a hitherto unique and innovative riding concept that perfectly combines maximum fun, power and flexibility to the pure essence of motorcycling -to thus open up new perspectives for inspiring entirely different target groups. The Nuda is available in the form of two independent models with a different orientation:

Nuda 900: The new cross-over as the epitome of Supermoto and Naked Bike. Stylish, trendy, versatile. For trendsetters who enjoy being seen, who occasionally want to go on a trip and have plenty of fun. With or without luggage – with or without pillion passenger – that depends.

Nuda 900R: A genuine "bend artist" that resumes the racing tradition of Husqvarna, one that will primarily attract its fans in the Supermoto segment. For the experienced rider with sporty ambitions, who simply desires the best performance of a genuine lightweight with the easiest of handling. Pure, cool and uncompromisingly.

The Nuda 900 and the Nuda 900R have the potential to become cult bikes. You are the one to establish the basis for this.



"If I had to sum up the new Nuda 900R in just three words, I'd say performance, fun and style. It's just a really cool bike. ... it handles brilliantly. It's just so light, the engine is great, and the performance is amazing. If there are fast corners it just takes them – the bike goes wherever I want to take it."

Mauno Hermunen,
World Supermoto Racer

TWO SIBLINGS WITH OUTSTANDING GENES.

1 Brakes: Radial Brembo callipers (Nuda 900) for plenty of stopping power. The Nuda 900R sports radial Brembo monoblock callipers for constant high deceleration, also when subject to extreme loads.

2 Frame: The tubular space frame taken from the BMW F 800 GS, shortened by 50 mm. For even more of the agility that is so typical for Husqvarna.

3 Powerplant: Coming from a great family. The twin of the BMW F 800 models with an increased displacement of 898 ccm. With a maximum horsepower output of 105 hp and a torque rating of 100 Nm to generate reliable fun power. Shorter final drive ratio for the Nuda 900R: For even more spontaneous and crisper power development.

4 Suspension: Optimal for any opportunity and application – the finest of fully adjustable suspension components: A 48 mm Sachs USD fork in front (Nuda 900) and a fully adjustable (spring preload, compression and rebound) Sachs fork for the Nuda 900R. A rebound preload adjustable shock absorber in the rear on the Nuda 900; a superb fully adjustable Öhlins variant used on the Nuda 900R (spring preload, compression and rebound, length of the shock).

5 Instrument cluster: Visually appealing and within optimal view, central tachometer – a typical racing arrangement – to offer information at a glance.

6 13 litre fuel tank: Located beneath the seat for optimal roadholding and manoeuvrability as a result of perfect weight distribution into the centre of gravity. Together with the excellent fuel consumption (at 90 km/h: 3,9 l/100 km for Nuda 900 and 4,3 l/100 km for Nuda 900R) a range of over 250 km can be reached.

7 Design: Unmistakably provocative and stylish the Italian way: Sleek corners and edges, pointed tail section, unique front end. The finest of racing design.

8 Seat: Optimal seating position for tight corners near the limit thanks to optimal freedom of movement for the rider. Nuda 900: Double-level seat for increased riding comfort, also for the pillion passenger.

9 Sports exhaust system: Silencer cap, clamp and heat protection on the Nuda 900R are made of carbon – high-end components, visually as well as functionally. The Nuda 900 features an exhaust system manufactured of stainless steel. Both working with an exhaust valve.

10 Weight: With a dry weight of as little as 174 kg this lightweight is the guarantee for maximum agility, simple handling and optimum power development.





NUDA 900 AND NUDA 900R THIS BEAUTY IS A BEAST.

If there is a bike capable of attracting looks it will be the Nuda 900 and the Nuda 900R. They are the new and unmistakable epitome of the Husqvarna design philosophy, the new flagship of the brand, sporting visually absolutely unique features: The front view is dominated by the sharp and carved edges moving inward and the air inlets integrated into

the vehicle's front end. The concave surfaces of the new headlight together with the front fender create a philosophy of form of positive and negative complementary elements hitherto unknown. There is no doubt: This lady is provocative, polarising – yet fascinating. The heterogeneous design is dominated by a compact silhouette

and a slim rear end derived from racing, which conveys dynamism as well as sportiness. Resemblance with the typical Supermoto design is primarily found in the soft longitudinal contours of the frame and the linear seat. The arrangement of the low-mounted lateral silencer unmistakably takes up the motto "Naked Bike".

Conclusion: The Nuda 900 and the Nuda 900R illustrate the Husqvarna design philosophy: The art of 'reducing to the minimum'. The result is an absolutely unique and highly emotional design. The Nuda 900/900R are different from any other model currently available in the market.

No need to hide: The cockpit of the Nuda 900 and Nuda 900R is a perfect mix of functionality and design: The multi-function LCD display comprises:

- 1 speedometer
- 2 odometer
- 3 LCD gear display
- 4 trip odometer display

- 5 clock
- 6 air temperature
- 7 coolant temperature
- 8 fuel consumption
- 9 ice warning
- 10 maintenance indicator
- 11 map



DESIGN - SMALL DIFFERENCES, TREMENDOUS EFFECT.

The colours and surfaces are the main visual characteristics of the design distinctions between the Nuda 900 and Nuda 900R.

- The Nuda 900 is the elegant one, with high-gloss side panels that sport a trendy black colour and an air intake cover in matt black. The colours used for its design are also popular in the Naked segment.
- The "R" enters the stage clad in a classical Husqvarna racing dress, sporting a white tail section and red side panels. The cover of the air intake plenum is finished in high-gloss black.

A BMW HEART WITH FUN TUNING.

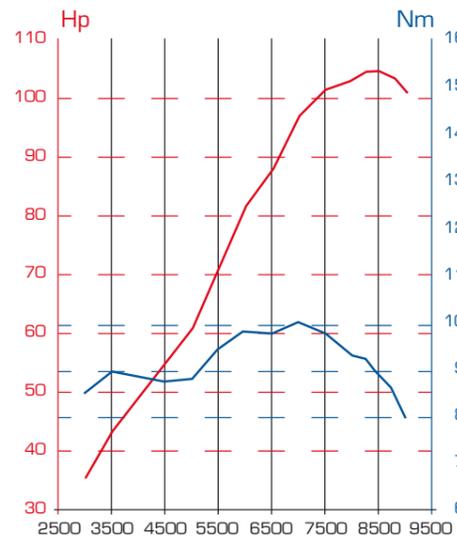
The technological competence of BMW is made use of for the powerplant. The heart of the Nuda 900 and of its sister Nuda 900R is the extremely reliable in-line twin used in BMW's F series. It was tailored to comply with the specific Husqvarna requirements and its displacement increased by 100 ccm to now 898 ccm. And there is more that was modified in order to heighten the fun factor:

New forged pistons, conrods and crankshaft, new camshafts rotate in a new cylinder head, larger diameter valves and a new balancer conrod together with a different crank offset of 315 degrees now produce powerful 105 hp and an impressive torque of 100 Nm. Another benefit: The lower dry weight of as little as 174 kg essentially contributes to an excellent power development.

The result:

- Explosive power delivery already from the low end up to a top speed.
- Modified crank offset for a "throatier" engine sound, a more snappy power delivery and a noticeable reduction of engine vibrations.
- A soft and easy-to-control handling for relaxed spins through the countryside or in the city in the low rpm range.
- Comparably low fuel consumption: One full fuel tank (13 litres) promises more than 250 km of riding pleasure.
- The customer can adjust the power-delivery to slippery conditions, e.g. rain, by choosing the second mapping (Rain mode).

POWER CURVE:



NEW ENGINE ELEMENTS

The following new elements convert the powerplant of the BMW F800 R into the heart and soul of the Nuda 900 / Nuda 900R

- New cylinder head
- New camshafts
- Larger valves
- New triple-layer head gasket
- New forged pistons and conrods
- New crankshaft
- New balancer conrod



ONLY THE BEST.

The tubular trellis frame adopts the central tubes of the BMW F 800 GS, its length shortened by 50 mm. A steering head tube diameter of 80 mm ensures additional stability and a steering angle of more than 40° promises superb steerability. The optimized geometry of castor, wheelbase, and weight distribution ensures maximum agility in tight corners together with great stability even at higher speeds.



Nuda 900 chassis

The front wheel suspension comes from Sachs and consists of a 48 mm USD fork with a suspension travel of 210 mm, sporting forged axle mounts and clamps. The rear shock absorber is equally a Sachs component, featuring adjustable spring preload as well as rebound damping to allow a suspension travel of 180 mm at the rear wheel. All together are responsible for a perfect handling to make the rider's life easier.



Nuda 900 braking system

The sintered metal brake pads of the radial 4-piston brake callipers have a firm grip on the dual floating brake disks of 320 mm and a single disk with a diameter of 265 mm decelerates the rear wheel. This Brembo package stands for a powerful and excellently modulated stopping behaviour.



Nuda 900R chassis

The centre of gravity was raised slightly and the height of the bench seat slightly increased for even more agility and a greater lean angle. Another benefit: The spring preload as well as the compression and rebound of the Sachs front fork may be adjusted to cater for the specific desires of the rider. The Nuda 900R sports a high-end Öhlins shock absorber in the rear adjustable in preload, compression and rebound. Even the length can be adjustable. Guarantee for ultimate and crispy riding pleasure in corners.



Nuda 900R braking system

The difference between the braking system of the Nuda 900 is the monoblock design of the front brake callipers. And it is precisely this specific detail that provides an extra bit of stopping power. To cater for a particularly sporty and ambitious riding style.



SPECIAL REQUESTS WELCOME.

From the whole range of accessories, Husqvarna has developed 3 kits that are aimed to satisfy 3 different types of usage, which the customer might search for when buying his new Nuda 900/Nuda 900R.



ITEM	FULL TOURING VERSION	LIGHT TOURING VERSION	URBAN VERSION	RACING TECH VERSION	RACING APPEAL VERSION
High windshield	•	•			
Fuel tank soft bag	•	•	•		
Rear upper soft bag	•				
Rear soft lateral bags					
Rear touring panniers	•	•			
Heated grips kit	•	•			
Low seat -10 mm			•		
Two-colour seat					•
Flat seat					
Carbon instrument cover					•
Carbon fuel tank cover					•
Carbon front fender			•		•
Carbon exhaust support			•		•
Ohlins rear shock absorber					
Adjustable ergal CNC footrests with sliders				•	
CNC brake and CNC clutch lever				•	
Husqvarna titanium carbon muffler				•	
Sport sprocket					
Vehicle theft alarm system	•		•		

TOURING KIT:



This specific package provides a great added value to the bike in terms of functionality. The clear distinction from the Super-/Hypermotard world expands the horizons and enhances the bike's versatility.

URBAN KIT:



For the customer that is looking for raised 'urban comfort': interesting package providing easy to handle storage and esthetical highlights.

RACING KIT:



High performance and racing style components for the experts of the track.



Carbon instrument cover



Carbon fuel tank cover



Carbon exhaust support



Carbon front fender

Made of the finest Italian carbon for a very attractive racing look combined with a considerable weight reduction.



High windshield
Fully transparent homologated component. Developed for a touring look and enhanced riding comfort when covering longer distances, to avoid high wind loads.



Fuel tank soft bag
Compact leather tank bag designed exclusively for the Nuda. This bag will not interfere with the handling of the bike and offers the possibility to carry luggage for shorter trips. Including carrying handle and rain cover. The maximum load carrying capacity is 5 kg. Entirely designed and manufactured in Italy.



Rear upper soft bag
Rear leather upper soft bag designed exclusively for the Nuda. This bag will not interfere with the handling of the bike and offers the possibility to carry luggage for extended trips. Including carrying handle and rain cover. The maximum load carrying capacity is 7 kg. The bag is installed on the pillion seat, easy to attach/remove and may be combined with the rear soft lateral bags. Entirely designed and manufactured in Italy. Space for one helmet.



Rear soft lateral bags
Rear soft leather lateral bags designed exclusively for the Nuda. These bags will not interfere with the handling of the bike and offer the possibility to carry luggage for extended trips. The maximum load carrying capacity is 6 kg per bag. The bags are easy to attach/remove and may be combined with the rear upper soft bag. Entirely made and designed in Italy.



Rear touring panniers
Rear touring panniers for longer trips. These panniers are water-resistant, easy to attach/remove and feature an adjustable luggage capacity between 17 and 25 litres per pannier. Will provide easy access for passenger and rider and will not compromise the looks of the motorcycle, keeping it attractive and tidy. Space for one helmet; supplied with waterproof inner bags.



Heated grips kit
This kit will provide a more comfortable and pleasant ride in colder conditions.



CNC brake and CNC clutch lever
Ergal CNC brake and clutch levers. The levers are adjustable in 5 positions and designed for a better "grip" to reduce the load on the fingers when racing. In addition they 'fold away' in case of touching ground which avoids that they crack.



Öhlins rear shock absorber
Giving the Nuda 900R high-end riding abilities, the fully adjustable Öhlins rear shock absorber is also available for the Nuda 900.



Adjustable ergal CNC footrests with sliders
The kit consists of left & right footrest with sliders including mount, shift and brake lever. Specifically designed for the Nuda 900. The position of footrests and levers is adjustable to guarantee the optimal ergonomics. Especially developed also for track use as leaning angle can be increased.



Low seat -10 mm
Double-level seat with lowered seat height in order to ensure a safe stand for every rider.



Two-colour seat
Two-colour seat in black & white for a "racier" look adding different appeal.



Flat seat
The seat deriving from Nuda 900R version, giving this bike the Supermoto flyline, also is available for Nuda 900.



Husqvarna titanium carbon muffler
Slip-on titanium exhaust with carbon end cap and carbon heat protection. The muffler is homologated and will give the motorcycle a considerable weight reduction, an even more throaty sound and for sure a racing look. A specific mapping is included.



Sport sprocket
Also giving the Nuda 900R a more crispy and dynamic acceleration behaviour the 16 teeth sprocket is also available for Nuda 900. A specific mapping is included.



Vehicle theft alarm system
Dedicated plug & play alarm system for the Nuda. The compact system comes with 2 remote control units.



**FOR MORE HEART BEAT.
HUSQVARNA RIDERS EQUIPMENT.**

Husqvarna provides a full range of high quality riders equipment especially designed for racing or touring. We use only the finest material that offers maximum protection and fitting comfort for the rider. Always present the full collection of Husqvarna gear for more turnover and customer satisfaction.

ITEM	RACING		TOURING	URBAN
	SKIN R	SKIN	ESPLORA	
WATERPROOF LEATHER GLOVES ESPLORA			•	
TOURING JACKET ESPLORA			•	
TOURING PANTS ESPLORA			•	
LEATHER GLOVES SKIN	•	•		
LEATHER SUIT SKIN R	•			
2 PIECES LEATHER SUIT SKIN JACKETS & PANTS		•		
LEATHER JACKET URBAN-SKIN				•
T-SHIRT NUDA 900 MAN/WOMAN BLACK/WHITE				•
HOODI NUDA 900 MAN/WOMAN BLACK				•
NUDA 900R KEYRING				•
MINIATURE BIKE MODEL NUDA 900R				•
SLIDERS FOR LEATHER SUIT SKIN/SKIN R	•	•		

RACING

LEATHER SUIT SKIN-R

Sizes: 48, 50, 52, 54, 56

Pure racing look with the one piece leather suit 'SKIN-R' with Kevlar stretch panels for the optimal fitting. CE inner soft protectors at shoulders, elbows and knees, special foam padding at the back, outer titanium protectors at shoulders and elbows, Velcro patches for optional knee-sliders. Making you perfectly match to your Nuda 900R, offering best possible protection even on the track.
Material: 100% soft cowhide



2 PIECES LEATHER SUIT SKIN JACKETS & PANTS

Sizes: 48, 50, 52, 54, 56, 58

Two pieces leather suit with Kevlar stretch panels for the optimal fitting, CE inner soft protectors at shoulders, elbows and knees, special foam padding at the back, outer titanium protectors at shoulders and elbows, Velcro patches for optional knee-sliders. Great combination for sporty riders between protection and comfort. Connection zipper between jacket and pants: possibility to even connect different sizes.
Material: 100% soft cowhide



LEATHER GLOVES SKIN

Sizes: 7, 8, 9, 10

Racing leather gloves with highly abrasion resistant Kangaroo palm and back in cowhide completing perfectly your outfit, either wearing leather suit SKIN or SKIN-R. External flat seams, air-vent on fingers and back, visor wipe, double Velcro adjustment on the wrist, Superfabric® protections on knuckles, fingers and edge of the hand, Schoeller® Keprotec with Kevlar on back of the hand.





URBAN

LEATHER JACKET URBAN-SKIN

Sizes: 48, 50, 52, 54, 56, 58

Leather jacket in perfect urban style: the elegance of a fashion cloth with the safety of a technical jacket thanks to the comfortable and invisible D30® protections.
100% cow analine



T-SHIRT NUDA 900 (MEN)

Sizes: S, M, L, XL, XXL, 3XL

100% cotton,
versions: black/white



T-SHIRT NUDA 900 (WOMEN)

Sizes: XS, S, M, L, XL

100% cotton,
versions: black/white



TOURING

TOURING JACKET & PANTS ESPLORA

Sizes: 48, 50, 52, 54, 56, 58

The ideal gear for everyday use. Touring Jacket & pants in special elastic three layers fabric: high abrasion resistant, breathable, waterproof. Taped seams and zippers, CE adjustable protection on shoulders, elbows, back and knees. Front and back air-vent openings, reflection stripes on shoulders and knees, Velcro adjustment on wrist, waist and legs
Connection zipper between jacket and pants: possibility to even connect different sizes.



WATERPROOF LEATHER GLOVES ESPLORA

Sizes: 7, 8, 9, 10



Esthetically matching perfectly your ESPLORA Touring Jacket & Pants, providing great wearing comfort. Leather gloves with highly abrasion resistant Kangaroo palm and back in cowhide. External flat seams, air-vent on fingers and back, visor wipe, double Velcro adjustment on wrist, Superfabric® protections on knuckles, fingers and edge of the hand, Schoeller® Kepron with Kevlar on back of the hand.
Breathable waterproof Hipora® membrane

HOODIE NUDA 900 (MEN)

Sizes: S, M, L, XL, XXL, 3XL

100% cotton,
versions: black



HOODIE NUDA 900 (WOMEN)

Sizes: XS, S, M, L, XL

100% cotton,
versions: black



MINIATURE BIKE MODEL NUDA 900R

Model scale 1:12



NUDA 900R KEYRING

PVC keyring
with Nuda 900R logo



ANY QUESTIONS?

Who is Husqvarna Motorcycles?

- An Italian motorcycle manufacturer specialised in Motocross, Enduro, Supermotard bikes; entering the street bike segment with the Nuda 900/R in 2011
- Part of the BMW Group since 01.10.2007
- Oldest motorcycle manufacturer that was constantly in the business (older than Harley Davidson), first bike built in 1903
- 260 employees
- Headquarters, R&D and production are based in Varese/Lombardia in the North of Italy
- The model portfolio includes 26 models ranging from 50-900 ccm
- Very successful racing tradition: 82 world titles in total, out of which 4 titles were reached in 2011

Why a street bike from Husqvarna?

Husqvarna actually has a long tradition of street bikes – already before the famous era of off-road products began. So the step for the brand is not really that big. In addition we see a tremendous potential for growth in this direction – by providing thrilling products with true Husqvarna DNA.

What does the name “Nuda” stand for?

The name Nuda makes clear reference to the strong Italian heritage of this new bike. In addition, the name tells you that this bike addresses all customers that are interested in the essence of motorcycling, ..., in what you really need: a riding machine, reduced to the minimum, ... Nuda!

