

pulsar

NS400



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DEFINITELY DARING

WELCOME TO THE NEXT LEVEL OF PULSAR POWER!

INTRODUCING
THE **MOST POWERFUL PULSAR** EVER — THE NS400Z NOW
COMES WITH 40.6 PS POWER! ENGINEERED FOR
ADRENALINE, DESIGNED FOR DOMINANCE, AND PACKED
WITH OUR **MOST POWERFUL 349.13 cc ENGINE.** THIS
STREETFIGHTER COMBINES UNPARALLELED POWER WITH
AGGRESSIVE STYLE, SETTING NEW STANDARDS IN
PERFORMANCE AND DESIGN.



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NS400Z

PERFORMANCE

Pulsar NS400 PERFORMANCE UNLEASHED



PEAK POWER AND TORQUE

**Command
absolute power with
our 349.13cc engine
producing
40.6 PS @ 9000 rpm and
33.2 Nm @ 7500 rpm.**

WHAT'S NEW

WHAT'S NEW

**FIRST IN
SEGMENT
SPORT SHIFT
TECHNOLOGY**



**40.6PS
POWER**

**SINTERED
BRAKE PADS**

**RADIAL
TYRES**

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PERFORMANCE UNLEASHED

RIDE-BY-WIRE TECHNOLOGY

Optimized throttle response through **Electronic Throttle Control** for precise control.

TRANSMISSION

6-speed gear transmission enhances power delivery & reduces gearbox stress.

COOLING SYSTEM

Advanced Liquid Cooling for sustained high-performance.



POWER-TO-WEIGHT RATIO

Experience **thrill effortlessly** with 230.3 PS per tonne

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CRAFTED FOR THE SPOTLIGHT

DESIGN



STYLING

Aggressive muscular streetfighter styling with **a signature lightning bolt DRL**

AERODYNAMICS

Aerodynamically designed, **inspired by fighter jets**, for effortless glide and speed.



ERGONOMICS

Engaging riding ergonomics for exhilarating ride experience on any terrain.

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ENHANCED RIDER EXPERIENCE WITH ADVANCED TECHNOLOGY

TECHNOLOGY

CONNECTED DIGITAL CONSOLE

Bluetooth-enabled LCD console with navigation, call/message alerts, music control and lap timer



LED PROJECTORS

Enhanced visibility with **LED projector headlamps**

RIDE MODES

Choose from **Road, Rain, Sport, and Off-road modes** for best optimized engine output and **ABS intrusion**

SENSOR- LESS QUICK-SHIFTER

Faster shifts in **sports mode**



SAFETY AT ITS CORE

CONTROL

ABS

Dual Channel ABS for precision braking & emergency stop confidence

SINTERED BRAKE PADS AND RADIAL TYRES

Experience precise braking and superior traction

BRAKES

Unwavering control with front and back disc brakes complimented with **5 step adjustable brake and clutch levers**

TRACTION CONTROL

Enhanced grip and stability across all riding conditions. **Switchable Traction control available in sport and off-road ride mode**

USD FORKS

Champagne gold **43 mm upside down forks** for precision handling

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SPECIFICATIONS



Parameter	Specification	Details
Engine	Type	Liquid Cooled, 4V, DOHC with four stroke single cylinder
	Displacement (cc)	349.13
	Max. Power (PS @ rpm)	40.6 @ 9000
	Max. Torque (Nm @ rpm)	33.2 @ 7500
	Transmission	6-Speed
	Clutch type	Assist & Slipper clutch
	Throttle control	Ride by Wire Electronic throttle control
	ECU Ride Modes	Rider selectable modes - Road, Rain, Sport and Offroad
Suspension	Front	43 mm USD
	Rear	Monoshock with Nitrox, 6 step adjustable
Brake System	Front	320 mm Disc, Sintered brake pad
	Rear	230 mm Disc
	Twin Channel ABS	Yes
Electronics	ABS Ride Modes	Rider selectable mode - Road, Rain, Sport and Offroad
	Traction control	Electronic Traction Control
	Bluetooth connectivity	Yes
	Control switches for connectivity	Smart 4 way selection control switch

SPECIFICATIONS

Parameter	Specification	Details
Tyres	Front	110/70 - 17 Tubeless
	Rear	150/60 - 17 Tubeless
Dimensions	Ground clearance (mm)	165
	Wheel base (mm)	1346
	Seat Height Rider (mm)	805
	Fuel tank capacity (L)	12
	Kerb weight (kg)	176
Electricals	Headlamp	Bi functional Sealed LED projector with 'Z' signature DRLs
	Tail lamp	LED
	Blinkers	LED
	No. plate lamp	LED
	Instrument Cluster	Bonded glass with colour LCD display, Dot matrix, Bluetooth connectivity and TBT Navigation
	Instrument Cluster Key Features	1. Navigation control 2. Music control a) Increase and decrease volume b) Next and previous song c) Play / Pause 3. Call accept and reject 4. Lap timer 5. Missed call and Message (SMS) notification. 6. Brightness control 7. Mobile battery charge status 8. Mobile network strength status
	USB Socket charger	Yes
	Hazard Lamp Switch	Yes
Others	Adjustable Levers	Yes
	Handlebar	Hydroformed tubular Street fighter style





**BROOKLYN
BLACK**



**GLOSSY
RACING
RED**



**PEWTER
GREY**



**PEARL
METALLIC
WHITE**

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