

# MAXSYM 400

## Let's Go Forward

Inherited the spirit of previous model, Maxsym 400 EU5 retains its elegant look while embodying the mature and hi-tech elements into the new version. The transformations are not just from the outside but also within the body and performance. SYM R&D lab achieved more on mechanical improvement to build a better frame system, an upgraded maneuverability and agility.



### LED Tail Light

The special made LED tail light gives Maxsym 400 the hi-tech look and unique identity.



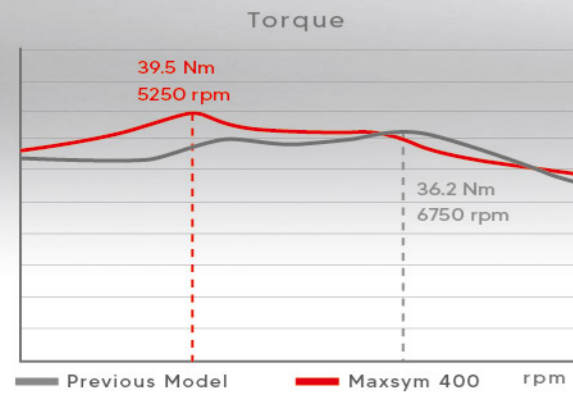
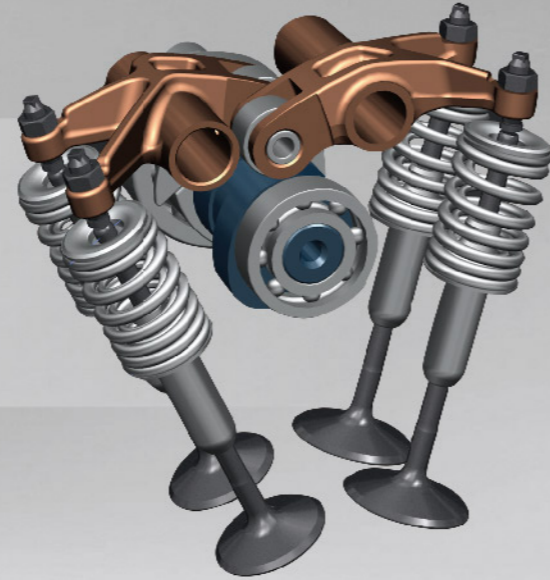
### Three-Eye LED Head Light

The new LED head light not only increases the visibility but also brings out your personality. The new three-eye design creates the modern and tech-savvy front face for Maxsym 400.



### Upgrade Roller Rocker Arm

With mechanical improvement, Maxsym 400 can accomplish more than its predecessor, such as reducing the wear of parts, decreasing heat generation and unnecessary power consumption caused by friction. Fuel consumption is also reduced with this change.



### Improved Engine Performance

There has been an increase of 9.2% in low-rev performance, compared to previous model.

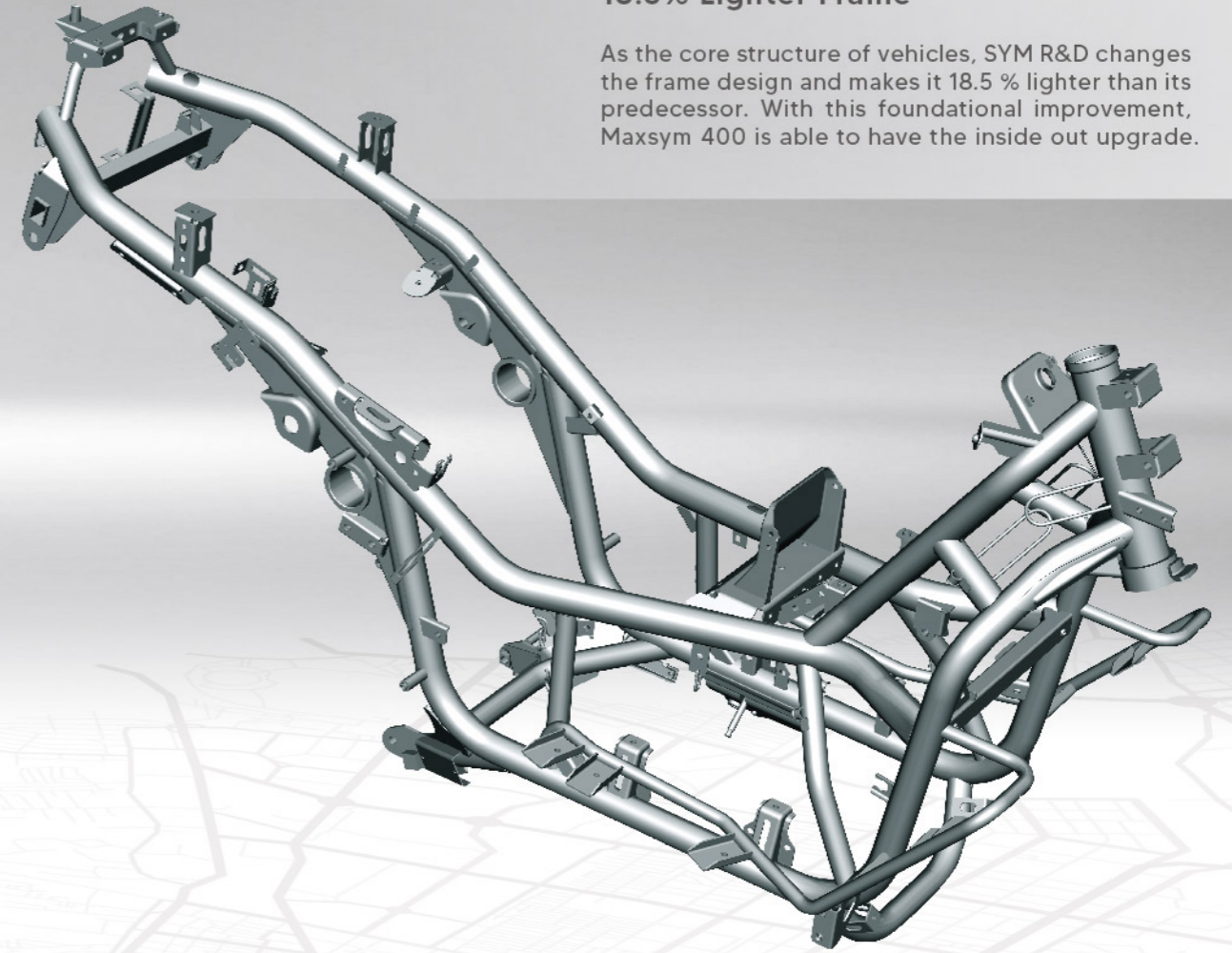
|                | Power (kW) | Weight (kg) | Power to Weight (kW/kg) |
|----------------|------------|-------------|-------------------------|
| Maxsym 400     | 25         | 215         | 0.12                    |
| Previous Model | 26.1       | 234         | 0.11                    |

### Better Power-to-Weight Ratio

The overall weight is 8.12% lighter, which makes the power to weight ratio improves by 4.25%.

### 18.5% Lighter Frame

As the core structure of vehicles, SYM R&D changes the frame design and makes it 18.5 % lighter than its predecessor. With this foundational improvement, Maxsym 400 is able to have the inside out upgrade.

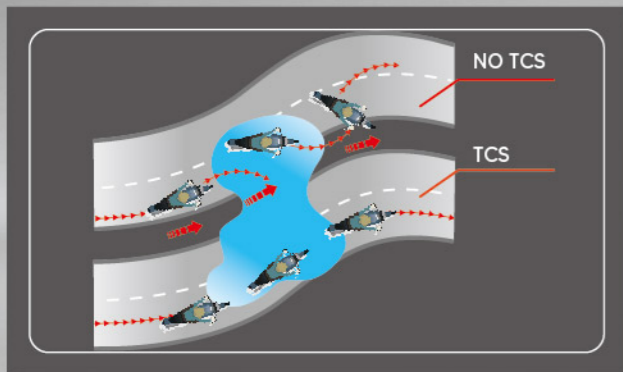




Tool-Free Adjustable Windshield



Wide Open Seat



Traction Control System



2 Helmets Storage



Advanced Brake Light



Keyless System

MODEL

MAXSYM 400

ENGINE

ENGINE TYPE 1-cylinder, Liquid-cooled  
4-stroke, OHC, 4-valve

DISPLACEMENT 399 c.c.

BORE x STROKE Ø 83 x 73.8 mm

MAXIMUM POWER 25.0 kW / 6,750 rpm

MAXIMUM TORQUE 39.5 Nm / 5,250 rpm

FUEL SYSTEM E.F.I.

TRANSMISSION C.V.T.

CHASSIS

FRONT SUSPENSION Telescopic Fork

REAR SUSPENSION Dual Shock

FRONT BRAKE Double Disc Ø 275 mm + ABS

REAR BRAKE Disc Ø 275 mm + ABS

FRONT TYRE 120 / 70-15

REAR TYRE 160 / 60-14

DIMENSIONS

OVERALL LENGTH 2,232 mm

OVERALL WIDTH 820 mm

OVERALL HEIGHT 1,417 mm

SEAT HEIGHT 800 mm

WHEEL BASE 1,555 mm

FUEL TANK CAPACITY 13 L

FEATURES

