



# DRAGSTER 800 RR RC

MV Agusta is committed to the constant improvement of our products. Therefore the information and technical characteristics of the vehicles are subject to change without notice.

## MOTORE

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tipo                                 | Tre cilindri, 4 tempi, 12 valvole                                                                                                                                                                                                                                                                                                                                                                                                         |
| Distribuzione                        | Doppio albero a camme in testa, con tenditore meccanico                                                                                                                                                                                                                                                                                                                                                                                   |
| Cilindrata totale                    | 798 cm <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Rapporto di compressione             | 13,3:1                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Avviamento                           | Elettrico                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Alesaggio per corsa                  | 79 mm x 54,3 mm                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Potenza max. a giri/min (all'albero) | 103 kW (140 CV) a 12.300 giri/min<br>110 kW (150 CV) a 12.800 giri/min**                                                                                                                                                                                                                                                                                                                                                                  |
| Coppia massima giri/min              | 87 Nm (8,87 kgm) a 10.100 giri/min                                                                                                                                                                                                                                                                                                                                                                                                        |
| Raffreddamento                       | A liquido e olio con con radiatori separati                                                                                                                                                                                                                                                                                                                                                                                               |
| Accensione - Iniezione               | Sistema integrato di accensione-iniezione MVICS 2.0 (Motor & Vehicle Integrated Control System) con sei iniettori. Centralina di controllo motore Eldor EM2.0; corpo farfallato full ride by wire Mikuni; bobine pencil-coil dotate di tecnologia "ion-sensing", controllo della detonazione e misfire. Controllo di coppia con 4 mappe, Traction Control ad 8 livelli di intervento MV EAS 2.0 (Electronically Assisted Shift up & down) |
| Sistema cambio elettronico           |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Frizione                             | Multidisco in bagno d'olio a comando idraulico con dispositivo antisaltellamento meccanico                                                                                                                                                                                                                                                                                                                                                |
| Cambio velocità                      | Estraibile a sei velocità con ingranaggi sempre in presa                                                                                                                                                                                                                                                                                                                                                                                  |
| Rapporti primaria                    | 22/41                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Rapporti cambio                      |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Prima: Velocità                      | 13/37                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Seconda: Velocità                    | 16/34                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Terza: Velocità                      | 18/32                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Quarta: Velocità                     | 19/30                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Quinta: Velocità                     | 21/30                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Sesta: Velocità                      | 22/29                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Rapporto finale di trasmissione      | 16/41                                                                                                                                                                                                                                                                                                                                                                                                                                     |

## IMPIANTO ELETTRICO

|                   |                       |
|-------------------|-----------------------|
| Tensione impianto | 12 V                  |
| Alternatore       | 350 W a 5000 giri/min |
| Batteria          | 12 V - 8,6 Ah         |

## DIMENSIONI E PESO

|                               |                   |
|-------------------------------|-------------------|
| Interasse                     | 1400 mm           |
| Lunghezza totale              | 2035 mm           |
| Larghezza max.                | 935 mm            |
| Altezza sella                 | 845 mm            |
| Altezza min. da terra         | 135 mm            |
| Avancorsa                     | 103,5 mm          |
| Peso a secco                  | 168 kg - 160 kg** |
| Capacità serbatoio carburante | 16,5 l            |

## PRESTAZIONI

|                |            |
|----------------|------------|
| Velocità max.* | 244,0 km/h |
|----------------|------------|

## TELAIO

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| Tipo                                | Tubolare a traliccio in acciaio ALS |
| Materiale piastre fulcro forcellone | Lega di alluminio                   |

## SOSPENSIONE ANTERIORE

|                       |                                                                                                                                                                                                                           |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tipo                  | Forcella Marzocchi oleodinamica a steli rovesciati in alluminio con trattamento DLC, con foderi anodizzati e con sistema di regolazione esterno e separato del freno in estensione, in compressione e del precarico molla |
| Ø Steli               | 43 mm                                                                                                                                                                                                                     |
| Corsa sull'asse gambe | 125 mm                                                                                                                                                                                                                    |

## SOSPENSIONE POSTERIORE

|                                             |                                                                                                       |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Tipo                                        | Progressiva, monoammortizzatore Sachs regolabile in estensione, in compressione e nel precarico molla |
| Materiale forcellone oscillante monobraccio | Lega di alluminio                                                                                     |
| Corsa ruota                                 | 124 mm                                                                                                |

## FRENI

|                        |                                                                              |
|------------------------|------------------------------------------------------------------------------|
| Anteriore              | A doppio disco flottante (Ø 320 mm) con fascia frenante e flangia in acciaio |
| Pinza freno anteriore  | Radiale Brembo a 4 pistoncini (Ø 32 mm)                                      |
| Posteriore             | A disco in acciaio (Ø 220 mm)                                                |
| Pinza freno posteriore | Brembo a 2 pistoncini (Ø 34 mm)                                              |
| Sistema ABS            | Bosch 9 PLUS con RLM (Rear wheel Lift-up Mitigation)                         |

## CERCHI

|                                    |                                             |
|------------------------------------|---------------------------------------------|
| Anteriore: Materiale / dimensioni  | Forgiati in lega di alluminio 3,50 " x 17 " |
| Posteriore: Materiale / dimensioni | Forgiati in lega di alluminio 6,00 " x 17 " |

## PNEUMATICI

|            |                           |
|------------|---------------------------|
| Anteriore  | 120/70 - ZR 17 M/C (58 W) |
| Posteriore | 200/50 - ZR 17 M/C (75 W) |

## CARROZZERIA

|           |                                   |
|-----------|-----------------------------------|
| Materiali | Termoplastici e fibra di carbonio |
|-----------|-----------------------------------|

## CONTENUTI

|                          |                                                 |
|--------------------------|-------------------------------------------------|
| Ammortizzatore di sterzo | Con sistema di regolazione manuale su 8 livelli |
|--------------------------|-------------------------------------------------|

## COMPONENTI IN TITANIO

|                                    |
|------------------------------------|
| Silenziatore di scarico SC Project |
|------------------------------------|

## COMPONENTI IN CARBONIO

|                                                                                                                |
|----------------------------------------------------------------------------------------------------------------|
| Supporti dx/sx parafrangente anteriore - Copertura cruscotto - Fianchetti serbatoio - Parafrangente posteriore |
|----------------------------------------------------------------------------------------------------------------|

## KIT RACING

|                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------|
| Terminale di scarico in titanio SC Project                                                                                                |
| Centralina per terminale di scarico SC (con mappatura dedicata scarico libero) - Telo coprimoto - Certificato di origine - Serie limitata |

## EMISSIONI

|                              |              |
|------------------------------|--------------|
| Norma ambientale             | Euro 4       |
| Consumo carburante combinato | 6,8 l/100 km |
| Emissioni di CO <sub>2</sub> | 163 g/km     |



ROSSO MAMBA/NERO CARBON METALLIZZATO/  
BIANCO PERLATO RC/VERDE



\* Velocità raggiungibile in pista.  
\*\* Versione kit con Scarico SC + Mappa Dedicata



# DRAGSTER 800 RR RC

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| ENGINE                                  |                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                                    | Three cylinder, 4 stroke, 12 valve                                                                                                                                                                                                                                                                                                                      |
| Timing system                           | "D.O.H.C" with mechanical chain tensioner                                                                                                                                                                                                                                                                                                               |
| Total displacement                      | 798 cm <sup>3</sup> (48.68 cu. in.)                                                                                                                                                                                                                                                                                                                     |
| Compression ratio                       | 13.3:1                                                                                                                                                                                                                                                                                                                                                  |
| Starting                                | Electric                                                                                                                                                                                                                                                                                                                                                |
| Bore x stroke                           | 79 mm x 54.3 mm (3.1 in. x 2.1 in.)                                                                                                                                                                                                                                                                                                                     |
| Max. power - r.p.m. (at the crankshaft) | 103 kW (140 hp) at 12.300 r.p.m.<br>110 kW (150 hp) at 12.800 r.p.m.**                                                                                                                                                                                                                                                                                  |
| Max. torque - r.p.m.                    | 87 Nm (8.87 kgm) at 10.100 r.p.m.                                                                                                                                                                                                                                                                                                                       |
| Cooling system                          | Cooling with separated liquid and oil radiators.                                                                                                                                                                                                                                                                                                        |
| Engine management system                | Integrated ignition - injection system MVICS 2.0 (Motor & Vehicle Integrated Control System) with six injectors. Engine control unit Eldor EM2.0, throttle body full ride by wire Mikuni, pencil-coil with ion-sensing technology, control of detonation and misfire. Torque control with four maps, Traction Control with eight levels of intervention |
| Electronic quick-shift                  | MV EAS 2.0 (Electronically Assisted Shift up & down)                                                                                                                                                                                                                                                                                                    |
| Clutch                                  | Multi-disc wet clutch with hydraulic actuation                                                                                                                                                                                                                                                                                                          |
| Transmission                            | Cassette style; six speed, constant mesh                                                                                                                                                                                                                                                                                                                |
| Primary drive                           | 22/41                                                                                                                                                                                                                                                                                                                                                   |
| Gear ratio                              |                                                                                                                                                                                                                                                                                                                                                         |
| First gear:                             | 13/37                                                                                                                                                                                                                                                                                                                                                   |
| Second gear:                            | 16/34                                                                                                                                                                                                                                                                                                                                                   |
| Third gear:                             | 18/32                                                                                                                                                                                                                                                                                                                                                   |
| Fourth gear:                            | 19/30                                                                                                                                                                                                                                                                                                                                                   |
| Fifth gear:                             | 21/30                                                                                                                                                                                                                                                                                                                                                   |
| Sixth gear:                             | 22/29                                                                                                                                                                                                                                                                                                                                                   |
| Final drive ratio                       | 16/41                                                                                                                                                                                                                                                                                                                                                   |

| ELECTRICAL EQUIPMENT |                      |
|----------------------|----------------------|
| Voltage              | 12 V                 |
| Alternator           | 350 W at 5000 r.p.m. |
| Battery              | 12 V - 8.6 Ah        |

| DIMENSIONS AND WEIGHT |                                             |
|-----------------------|---------------------------------------------|
| Wheelbase             | 1400 mm (55.12 in.)                         |
| Overall length        | 2035 mm (80.12 in.)                         |
| Overall width         | 935 mm (36.81 in.)                          |
| Saddle height         | 485 mm (33.27 in.)                          |
| Min. ground clearance | 135 mm (5.31 in.)                           |
| Trail                 | 103.5 mm (4.07 in.)                         |
| Dry weight            | 168 kg (370.4 lbs.) - 160 kg (352.7 lbs.)** |
| Fuel tank capacity    | 16.5 l (4.36 U.S. gal.)                     |

| PERFORMANCE    |                        |
|----------------|------------------------|
| Maximum speed* | 244.0 km/h (151.6 mph) |

| FRAME                                |                           |
|--------------------------------------|---------------------------|
| Type                                 | ALS Steel tubular trellis |
| Rear swing arm pivot plates material | Aluminium alloy           |

| FRONT SUSPENSION |                                                                                                                                                                                                |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type             | Marzocchi "UPSIDE DOWN" telescopic hydraulic fork in DLC treated aluminium, with anodized fork legs and having rebound-compression damping and spring preload external and separate adjustment |
| Fork dia.        | 43 mm (1.69 in.)                                                                                                                                                                               |
| Fork travel      | 125 mm (4.92 in.)                                                                                                                                                                              |

| REAR SUSPENSION                 |                                                                                                             |
|---------------------------------|-------------------------------------------------------------------------------------------------------------|
| Type                            | Progressive Sachs, single shock absorber with rebound and compression damping and spring preload adjustment |
| Single sided swing arm material | Aluminium alloy                                                                                             |
| Wheel travel                    | 124 mm (4.88 in.)                                                                                           |

| BRAKES              |                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------|
| Front brake         | Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and flange |
| Front brake caliper | Brembo radial-type, with 4 pistons Ø 32 mm (Ø 1.26 in.)                                      |
| Rear brake          | Single steel disc with Ø 220 mm (Ø 8.66 in.) dia.                                            |
| Rear brake caliper  | Brembo with 2 pistons - Ø 34 mm (Ø 1.34 in.)                                                 |
| ABS System          | Bosch 9 Plus with RLM (Rear wheel Lift-up Mitigation)                                        |

| WHEELS               |                                    |
|----------------------|------------------------------------|
| Front: Material/size | Forged aluminium alloy 3.50" x 17" |
| Rear: Material/size  | Forged aluminium alloy 6.00" x 17" |

| TYRES |                           |
|-------|---------------------------|
| Front | 120/70 - ZR 17 M/C (58 W) |
| Rear  | 200/50 - ZR 17 M/C (75 W) |

| FAIRING  |                                |
|----------|--------------------------------|
| Material | Carbon fiber and thermoplastic |

| CONTENTS        |                                     |
|-----------------|-------------------------------------|
| Steering damper | Manually adjustable with 8 settings |

| TITANIUM COMPONENTS |                             |
|---------------------|-----------------------------|
|                     | SC Project exhaust silencer |

| CARBON FIBER COMPONENTS |                                         |
|-------------------------|-----------------------------------------|
|                         | Rh/Lh front mudguard support brackets   |
|                         | Dashboard cover - Fuel tank side covers |
|                         | Rear fender                             |

| EQUIPMENT COMPONENTS |                                                                                         |
|----------------------|-----------------------------------------------------------------------------------------|
|                      | SC Project Titanium exhaust silencer                                                    |
|                      | Power unit for SC exhaust silencer carry-over (with special mapping) - Motorcycle cover |
|                      | Certificate of origin - Limited Edition                                                 |

| EMISSIONS                 |              |
|---------------------------|--------------|
| Environmental Standard    | Euro 4       |
| Combined fuel consumption | 6.8 l/100 km |
| CO <sub>2</sub> Emissions | 163 g/km     |



MAMBA RED/METAL CARBON BLACK/  
PEARL RC WHITE/GREEN



\* Top speed attained on closed course.

\*\* Kit SC Exhaust and ECU Map version

Every country could have a price variation due to local import duties and taxes.

MY 2019 - 06/11/18



# DRAGSTER 800 RR RC

MV Agusta est engagé dans l'amélioration permanente de ces produits. Les informations et les données techniques des véhicules peuvent donc être modifiées sans préavis.

## MOTEUR

|                                          |                                                                            |
|------------------------------------------|----------------------------------------------------------------------------|
| Type                                     | Trois cylindres, 4 temps, 12 soupapes                                      |
| Distribution                             | Double arbre à cames en tête avec tendeur mécanique                        |
| Cylindrée totale                         | 798 cm <sup>3</sup>                                                        |
| Taux de compression                      | 13,3:1                                                                     |
| Démarrage                                | Électrique                                                                 |
| Alésage par course                       | 79 mm x 54,3 mm                                                            |
| Puissance Max. aux tours/min (à l'arbre) | 103 kW (140 CV) à 12.300 tours/min<br>110 kW (150 CV) à 12.800 tours/min** |

|                          |                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Couple maximal tours/min | 87 Nm (8,87 kgm) à 10.100 tours/min                                                                                                                                                                                                                                                                                                                                                  |
| Refroidissement          | Liquide et huile avec radiateurs séparés                                                                                                                                                                                                                                                                                                                                             |
| Allumage- Alimentation   | Système intégré d'allumage, injection MVICS 2.0 (Motor & Vehicle Integrated Control System) avec six injecteurs; boîtier électronique moteur Eldor EM2.0; corps papillon full ride by wire Mikuni; bobine pencil-coil dotée de technologie "ion sensing", contrôle de l'allumage et misfire. Contrôle de couple avec 4 programmes. Contrôle de traction sur 8 niveaux d'intervention |

|                                |                                                                                                    |
|--------------------------------|----------------------------------------------------------------------------------------------------|
| Shifter électronique           | MV EAS 2.0 (Electronically Assisted Shift up & down) passage des vitesses assisté électroniquement |
| Embrayage                      | Multi-disque à bain d'huile avec commande Hydraulique                                              |
| Boîte de vitesse               | Extractible à six vitesses avec prise constante des engrenages                                     |
| Rapport primaire               | 22/41                                                                                              |
| Rapports changement de vitesse |                                                                                                    |
| Première vitesse               | 13/37                                                                                              |
| Deuxième vitesse               | 16/34                                                                                              |
| Troisième vitesse              | 18/32                                                                                              |
| Quatrième vitesse              | 19/30                                                                                              |
| Cinquième vitesse              | 21/30                                                                                              |
| Sixième vitesse                | 22/29                                                                                              |
| Rapport final de transmission  | 16/41                                                                                              |

## ÉLECTRIQUE

|                           |                        |
|---------------------------|------------------------|
| Tension de l'installation | 12 V                   |
| Alternateur               | 350 W à 5000 tours/min |
| Batterie                  | 12 V - 8,6 Ah          |

## DIMENSIONS ET POIDS

|                                    |                   |
|------------------------------------|-------------------|
| Empattement                        | 1400 mm           |
| Longueur totale                    | 2035 mm           |
| Largeur max.                       | 935 mm            |
| Hauteur selle                      | 845 mm            |
| Garde au sol                       | 135 mm            |
| Chasse                             | 103,5 mm          |
| Poids à sec                        | 168 kg - 160 kg** |
| Capacité du réservoir de carburant | 16,5 l            |

## PERFORMANCES

|               |            |
|---------------|------------|
| Vitesse max.* | 244,0 km/h |
|---------------|------------|

## CADRE

|                            |                                 |
|----------------------------|---------------------------------|
| Type                       | Treillis tubulaire en acier ALS |
| Matériau plaques latérales | En alliage d'aluminium          |

## SUSPENSION AVANT

|                         |                                                                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                    | Fourche Marzocchi oléodynamique à tiges inversées en aluminium avec revêtement DLC, tubes anodisés et avec système de régulation extérieur et séparé du frein en détente, en compression et de précharge du ressort |
| Ø Tiges                 | 43 mm                                                                                                                                                                                                               |
| Course sur l'axe jambes | 125 mm                                                                                                                                                                                                              |

## SUSPENSION ARRIÈRE

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| Type                             | Sachs progressive, mono amortisseur, réglable en détente, en compression et en précharge ressort |
| Matériau bras oscillant monobras | En alliage d'aluminium                                                                           |
| Course roue                      | 124 mm                                                                                           |

## FREINS

|                         |                                                                                  |
|-------------------------|----------------------------------------------------------------------------------|
| Avant                   | Double disque flottant (Ø 320 mm) avec bande de freinage et bride en acier       |
| Etrier de frein avant   | Radial Brembo à 4 pistons (Ø 32 mm)                                              |
| Arrière                 | Disque en acier (Ø 220 mm)                                                       |
| Etrier de frein arrière | Brembo à 2 pistons (Ø 34 mm)                                                     |
| Système ABS             | Bosch 9 Plus avec sécurité anti-retournement RLM (Rear wheel Lift-up Mitigation) |

## JANTES

|                              |                                           |
|------------------------------|-------------------------------------------|
| Avant: Matériau/dimensions   | Forgée en alliage d'aluminium 3,50" x 17" |
| Arrière: Matériau/dimensions | Forgée en alliage d'aluminium 6,00" x 17" |

## PNEUS

|         |                           |
|---------|---------------------------|
| Avant   | 120/70 - ZR 17 M/C (58 W) |
| Arrière | 200/50 - ZR 17 M/C (75 W) |

## CARROSSERIE

|           |                                                |
|-----------|------------------------------------------------|
| Matériaux | Fibre de carbone et matériaux thermoplastiques |
|-----------|------------------------------------------------|

## EQUIPEMENTS

|                          |                         |
|--------------------------|-------------------------|
| Amortisseur de direction | réglable en 8 positions |
|--------------------------|-------------------------|

## COMPOSANT EN TITANE

|  |                                     |
|--|-------------------------------------|
|  | Silencieux d'échappement SC Project |
|--|-------------------------------------|

## COMPOSANTS EN CARBONE

|  |                                                                                                                   |
|--|-------------------------------------------------------------------------------------------------------------------|
|  | Support Dr/Ga garde boue Avant - Casquette de tableau de bord - Caches latéraux de réservoir - Garde-boue arrière |
|--|-------------------------------------------------------------------------------------------------------------------|

## KIT RACING

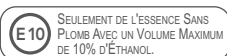
|  |                                                                                                                                         |
|--|-----------------------------------------------------------------------------------------------------------------------------------------|
|  | Silencieux d'échappement SC Project Titane avec cartographie spécifique - Housse moto spécifique - Certificat d'origine - Série Limitée |
|--|-----------------------------------------------------------------------------------------------------------------------------------------|

## ÉMISSION

|                             |              |
|-----------------------------|--------------|
| Standard Environnemental    | Euro 4       |
| Consommation de carburant   | 6,8 l/100 km |
| Émission de CO <sub>2</sub> | 163 g/km     |



ROUGE MAMBA/NOIR CARBON MÉTALLISÉ/  
BLANC PERLE RC/VERT



\* Vitesse sur circuit.

\*\* Version avec kit échappement SC + Cartographie Spécifique

MY 2019 - 06/11/18



# DRAGSTER 800 RR RC

MV Agusta arbeitet ständig an der Verbesserung seiner Produkte. Daher können sich die Informationen und technischen Details der Fahrzeuge ohne vorherige Ankündigung ändern.

| MOTOR                                          |                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Typ                                            | Drei-Zylinder-Viertaktmotor, 12 Ventile                                                                                                                                                                                                                                                                             |
| Ventiltrieb                                    | Zwei obenliegende Nockenwellen mit mechanischem Steuerkettenspanner                                                                                                                                                                                                                                                 |
| Hubraum                                        | 798 cm <sup>3</sup>                                                                                                                                                                                                                                                                                                 |
| Kompression                                    | 13,3:1                                                                                                                                                                                                                                                                                                              |
| Starter                                        | Elektrisch                                                                                                                                                                                                                                                                                                          |
| Bohrung x Hub                                  | 79 mm x 54,3 mm                                                                                                                                                                                                                                                                                                     |
| Maximalleistung bei U/min (an der Kurbelwelle) | 103 kW (140 PS) bei 12.300 U/min<br>110 kW (150 PS) bei 12.800 U/min**                                                                                                                                                                                                                                              |
| Max. Drehmoment bei U/min                      | 87 Nm bei 10.100 U/min                                                                                                                                                                                                                                                                                              |
| Kühlsystem                                     | Flüssigkeit mit separatem Wasserkühler und Ölkühler                                                                                                                                                                                                                                                                 |
| Motormanagement System                         | Integriertes Zünd-Einspritzsystem MVICS 2.0 (Motor & Vehicle Integrated Control System) mit sechs Einspritzdüsen, Eldor EM 2.0 Steuergerät, ride by wire betätigte MIKUNI Drosselklappen, Kerzenschachtzündspulen mit Ion-Sensing Klopfensensoren, vier Motor-Mappings und achtfach einstellbare Traktionskontrolle |
| Elektronischer Schalt-automat                  | MV EAS 2.0 (Electronically Assisted Shift up & down)                                                                                                                                                                                                                                                                |
| Kupplung                                       | Hydraulisch betätigte Mehrscheiben-Ölbadekupplung                                                                                                                                                                                                                                                                   |
| Getriebe                                       | 6-Gang-Kassette mit permanentem Eingriff                                                                                                                                                                                                                                                                            |
| Primär Übersetzung                             | 22/41                                                                                                                                                                                                                                                                                                               |
| Gang-Übersetzung                               |                                                                                                                                                                                                                                                                                                                     |
| Erster Gang                                    | 13/37                                                                                                                                                                                                                                                                                                               |
| Zweiter Gang                                   | 16/34                                                                                                                                                                                                                                                                                                               |
| Dritter Gang                                   | 18/32                                                                                                                                                                                                                                                                                                               |
| Vierter Gang                                   | 19/30                                                                                                                                                                                                                                                                                                               |
| Fünfter Gang                                   | 21/30                                                                                                                                                                                                                                                                                                               |
| Sechster Gang                                  | 22/29                                                                                                                                                                                                                                                                                                               |
| Endübersetzung                                 | 16/41                                                                                                                                                                                                                                                                                                               |
| ELEKTRIK                                       |                                                                                                                                                                                                                                                                                                                     |
| Spannung                                       | 12 V                                                                                                                                                                                                                                                                                                                |
| Lichtmaschine                                  | 350 W bei 5.000 U/min                                                                                                                                                                                                                                                                                               |
| Batterie                                       | 12 V - 8,6 Ah                                                                                                                                                                                                                                                                                                       |
| ABMESSUNGEN UND GEWICHT                        |                                                                                                                                                                                                                                                                                                                     |
| Radstand                                       | 1400 mm                                                                                                                                                                                                                                                                                                             |
| Gesamtlänge                                    | 2035 mm                                                                                                                                                                                                                                                                                                             |
| Gesamtbreite                                   | 935 mm                                                                                                                                                                                                                                                                                                              |
| Sitzhöhe                                       | 845 mm                                                                                                                                                                                                                                                                                                              |
| Bodenfreiheit                                  | 135 mm                                                                                                                                                                                                                                                                                                              |
| Nachlauf                                       | 103,5 mm                                                                                                                                                                                                                                                                                                            |
| Trockengewicht                                 | 168 kg - 160 kg**                                                                                                                                                                                                                                                                                                   |
| Tankinhalt                                     | 16.5 l                                                                                                                                                                                                                                                                                                              |
| FAHRLEISTUNG                                   |                                                                                                                                                                                                                                                                                                                     |
| Höchstgeschwindigkeit*                         | 244,0 km/h                                                                                                                                                                                                                                                                                                          |



MAMBA ROT/METALLIC CARBON SCHWARZ/  
PERLWEISS RC/GRÜN



\* Höchstgeschwindigkeit gemessen auf einer abgesperrten Strecke  
\*\* SC Project Titan Auspuffanlage mit passendem ECU Mapping

MY 2019 - 06/11/18

| RAHMEN                             |                                                                                                                                                                           |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Typ                                | ALS Stahl-Gitterrohrrahmen                                                                                                                                                |
| Hilfsrahmenplatten                 | Aluminium                                                                                                                                                                 |
| VORDERRADFEDERUNG                  |                                                                                                                                                                           |
| Typ                                | Marzocchi Upside-Down-Gabel mit DLC Beschichtung und eloxierten Gabelholmen mit separat einstellbarer Zug- und Druckstufendämpfung und mit einstellbarer Federvorspannung |
| Holmdurchmesser                    | 43 mm                                                                                                                                                                     |
| Federweg                           | 125 mm                                                                                                                                                                    |
| HINTERRADFEDERUNG                  |                                                                                                                                                                           |
| Typ                                | Progressives Sachs Zentralfederbein mit einstellbarer Zug- und Druckstufendämpfung und einstellbarer Federvorspannung                                                     |
| Einarmschwinge                     | Aluminium                                                                                                                                                                 |
| Federweg                           | 124 mm                                                                                                                                                                    |
| BREMSEN                            |                                                                                                                                                                           |
| Vorne                              | Schwimmend gelagerte Doppelbrems Scheibe Ø 320 mm, mit Stahl -Scheibe und -Flansch radial verschraubte Brembo mit 4 Kolben Ø 32 mm                                        |
| Vordere Bremszange                 | Stahl-Brems Scheibe mit Ø 220 mm                                                                                                                                          |
| Hinten                             | Brembo mit 2 Kolben - Ø 34 mm                                                                                                                                             |
| Hintere Bremszange                 | Bosch 9 Plus mit RLM                                                                                                                                                      |
| ABS System                         | (Rear wheel Lift-up Mitigation)                                                                                                                                           |
| RÄDER                              |                                                                                                                                                                           |
| Vorne: Material/Größe              | Geschmiedete Aluminium-Legierung 3,50" x 17"                                                                                                                              |
| Hinten: Material/Größe             | Geschmiedete Aluminium-Legierung 6,00" x 17"                                                                                                                              |
| REIFEN                             |                                                                                                                                                                           |
| Vorne                              | 120/70 - ZR 17 M/C (58 W)                                                                                                                                                 |
| Hinten                             | 200/50 - ZR 17 M/C (75 W)                                                                                                                                                 |
| VERKLEIDUNG                        |                                                                                                                                                                           |
| Material                           | Carbon und Thermoplastic                                                                                                                                                  |
| SONSTIGES                          |                                                                                                                                                                           |
| Lenkungs dämpfer                   | in 8 Stufen manuell einstellbar                                                                                                                                           |
| TITAN KOMPONENTEN                  |                                                                                                                                                                           |
|                                    | SC Project Auspuffschalldämpfer                                                                                                                                           |
| CARBON KOMPONENTEN                 |                                                                                                                                                                           |
|                                    | Rechter und linker Halter der vorderen Radabdeckung - Instrumentenabdeckung - Tank-Seitenabdeckungen - Radabdeckung hinten                                                |
| AUSSTATTUNGSKOMPONENTEN            |                                                                                                                                                                           |
|                                    | SC Project Titan Auspuffschalldämpfer mit Spezial ECU-Mapping - Motorradabdeckung<br>Zertifikat über die Originalität<br>Limitierte Edition                               |
| KRAFTSTOFFVERBRAUCH UND EMISSIONEN |                                                                                                                                                                           |
| Abgasnorm                          | Euro 4                                                                                                                                                                    |
| Kraftstoffverbrauch kombiniert     | 6,8 l/100 km                                                                                                                                                              |
| CO <sub>2</sub> Emissionen         | 163 g/km                                                                                                                                                                  |



# DRAGSTER 800 RR RC

MV Agusta está comprometida con la mejora constante de sus productos. Por este motivo, la información y características técnicas de sus vehículos están sujetos a cambios sin previo aviso



ROJO MAMBA/NEGRO CARBON METALIZADO/  
BLANCO PERLA RC/VERDE



\* Velocidad alcanzada en pista.  
\*\* Versión con kit de escape RC y mapa ECU específico  
MY 2019 - 06/11/18

| MOTOR                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tipo                                 | Tres cilindros, 4 tiempos, 12 válvulas                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Distribución                         | "D.O.H.C." con tensor de cadena mecánico                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Cilindrada                           | 798 cm <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Relación de compresión               | 13,3:1                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Arranque                             | Eléctrico                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Diámetro x carrera                   | 79 mm x 54,3 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Potencia máxima - r.p.m. al cigüeñal | 103 kW (140 CV) a 12.300 r.p.m.<br>110 kW (150 CV) a 12.800 r.p.m.**                                                                                                                                                                                                                                                                                                                                                                                                               |
| Par máximo r.p.m.                    | 87 Nm (8,87 kgm) a 10.100 r.p.m.                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Refrigeración                        | Líquida y por aceite, con radiadores separados                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Sistema de encendido-inyección       | Sistema integrado de encendido-inyección MVICS 2.0 (Motor & Vehicle Integrated Control System) con seis inyectores. Centralita electrónica Eldor EM2.0; Cuerpo de mariposas "ride by wire" Mikuni; Bobina de encendido tipo "pencil-coil" con tecnología "ion-sensing", control de detonación y fallo de encendido. Control de par de 4 mapas, y control de tracción con 8 niveles de ajuste MV EAS 2.0 (Electronically Assisted Shift up & down) cambio asistido electrónicamente |
| Cambio electrónico                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Embrague                             | Multidisco en baño de aceite de accionamiento hidráulico                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Caja de cambios                      | Extraíble de seis velocidades con toma constante                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Transmisión Primaria                 | 22/41                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Relaciones de cambio                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Primera: Velocidad                   | 13/37                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Segunda: Velocidad                   | 16/34                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Tercera: Velocidad                   | 18/32                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Cuarta: Velocidad                    | 19/30                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Quinta: Velocidad                    | 21/30                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Sexta: Velocidad                     | 22/29                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Ratio final de la transmisión        | 16/41                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| INSTALACIÓN ELÉCTRICA |                     |
|-----------------------|---------------------|
| Voltaje               | 12 V                |
| Alternador            | 350 W a 5000 r.p.m. |
| Batería               | 12 V - 8,6 Ah       |

| DIMENSIONES Y PESOS        |                   |
|----------------------------|-------------------|
| Distancia entre ejes       | 1400 mm           |
| Longitud total             | 2035 mm           |
| Ancho total                | 935 mm            |
| Altura sillín              | 845 mm            |
| Altura min. desde el suelo | 135 mm            |
| Avance                     | 103,5 mm          |
| Peso en seco               | 168 kg - 160 kg** |
| Capacidad del depósito     | 16,5 l            |

| PRESTACIONES      |            |
|-------------------|------------|
| Velocidad máxima* | 244,0 km/h |

| BASTIDOR                              |                           |
|---------------------------------------|---------------------------|
| Tipo                                  | Multitubular de acero ALS |
| Placas/Pivotes del basculante trasero | Aleación de Aluminio      |

| SUSPENSIÓN DELANTERA |                                                                                                                                                                                           |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tipo                 | Tipo Horquilla hidráulica telescópica invertida Marzocchi de aluminio con tratamiento DLC y botellas anodizadas, con sistema de regulación en extensión, compresión y precarga del muelle |
| Diámetro de barras   | 43 mm                                                                                                                                                                                     |
| Recorrido            | 125 mm                                                                                                                                                                                    |

| SUSPENSIÓN TRASERA                      |                                                                                                |
|-----------------------------------------|------------------------------------------------------------------------------------------------|
| Tipo                                    | Progresiva, monoamortiguador Sachs regulable en extensión, compresión y en precarga del muelle |
| Material basculante oscilante monobrazo | Aleación de Aluminio                                                                           |
| Recorrido                               | 124 mm                                                                                         |

| FRENOS                   |                                                                                |
|--------------------------|--------------------------------------------------------------------------------|
| Anteriores               | Doble disco flotante (Ø 320 mm) con freno de disco y soporte de pinza en acero |
| Pinza de freno anterior  | Radial Brembo de 4 pistones (Ø 32 mm)                                          |
| Posterior                | Disco de acero (Ø 220 mm)                                                      |
| Pinza de freno posterior | Brembo de 2 pistones (Ø 34 mm)                                                 |
| Sistema ABS              | Bosch 9 PLUS con RLM (Rear wheel Lift-up Mitigation)                           |

| RUEDAS                          |                                          |
|---------------------------------|------------------------------------------|
| Anterior: Material/dimensiones  | Aleación de aluminio forjado 3,50" x 17" |
| Posterior: Material/dimensiones | Aleación de aluminio forjado 6,00" x 17" |

| NEUMÁTICOS |                           |
|------------|---------------------------|
| Anterior   | 120/70 - ZR 17 M/C (58 W) |
| Posterior  | 200/50 - ZR 17 M/C (75 W) |

| CARROCERÍA |                                           |
|------------|-------------------------------------------|
| Material   | Fibra de carbono y material termoplástico |

| EQUIPAMIENTO              |                                                  |
|---------------------------|--------------------------------------------------|
| Amortiguador de dirección | con sistema de regulación manual en 8 posiciones |

| COMPONENTES EN TITANIO |                        |
|------------------------|------------------------|
|                        | Silenciador SC Project |

| COMPONENTES EN CARBONO |                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|
|                        | Soportes izquierdo y derecho del guardabarros delantero - Cúpula de instrumentación Cubredeposito - Guardabarros trasero |

| KIT RACING |                                                                                                                                                                                         |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            | Escape SC Project de Titanio - Centralita específica para escape RC (con mapa específico para este escape) - Funda de protección personalizada - Certificado de origen - Serie limitada |

| EMISIONES                    |               |
|------------------------------|---------------|
| Normativa sobre emisiones    | Euro 4        |
| Consumo combinado            | 6,8 l./100 km |
| Emisiones de CO <sub>2</sub> | 163 g./km     |