

# COMMANDER 800R E-TEC

## 2019



### ROTAX® ENGINE

#### 800R E-TEC

|                              |                              |
|------------------------------|------------------------------|
| Engine details               | Liquid-cooled, 3-D R.A.V.E.™ |
| Cylinders                    | 2                            |
| Displacement                 | 799.5 cc                     |
| Bore                         | 82 mm                        |
| Stroke                       | 75.7 mm                      |
| Maximum engine speed         | 7900 RPM                     |
| Carburation                  | Electronic Direct Injection  |
| Recommended fuel type        | Premium unleaded             |
| Minimum octane               | 95                           |
| Fuel tank                    | 40 liters                    |
| Oil tank capacity (2-stroke) | 2,9 liters                   |

### POWERTRAIN

|                                |  |
|--------------------------------|--|
| Drive clutch type              | TRA 7  |
| Driven clutch type             | QRS SS   |
| Small sprocket number of teeth | 1st gear = 3.23:1 ratio  |
| Large sprocket number of teeth | 2nd gear = 1.98:1 ratio  |
| Drive sprocket                 | 7  |
| Brake system                   | Hydraulic brake with braided steel brake line, plastic master cylinder |

### FEATURES

|                       |                              |
|-----------------------|------------------------------|
| Frame                 | L-XU                         |
| Skis                  | Blade XC                     |
| Seating               | Modular, 1-up heated         |
| Handlebar             | U-type steel, mountain strap |
| Riser block height    | Adjustable 130-205 mm        |
| Starter               | Electric                     |
| Reverse               | Mechanical (2F-N-R)          |
| Heated throttle lever | Standard                     |

### COLOUR

 Black/Race Orange

### DIMENSIONS

|                        |               |
|------------------------|---------------|
| Vehicle overall length | 3260 mm       |
| Vehicle overall width  | 1180 mm       |
| Vehicle overall height | 1330 mm       |
| Ski stance             | 996 +/- 21 mm |
| Track nominal width    | 500 mm        |
| Track nominal length   | 3923 mm       |
| Track profile height   | 44 mm         |

### SUSPENSION

|                  |                                 |
|------------------|---------------------------------|
| Front suspension | A-LFS+ with bended lower A-Arms |
| Front shock      | KYB 36R Kashima                 |
| Rear suspension  | EasyRide                        |
| Center shock     | KYB 36 Kashima                  |
| Rear shock       | KYB 46 Kashima                  |

|                         |                     |
|-------------------------|---------------------|
| Heated grips            | Standard            |
| Gauge                   | Multifunction       |
| Mirrors                 | -                   |
| Windshield              | Mid-high, one piece |
| Hitch                   | Standard            |
| Visor Plug front / rear | Front               |
| 12V power outlet        | Front               |