

## SCRAM 440 - NEPAL

### ENGINE

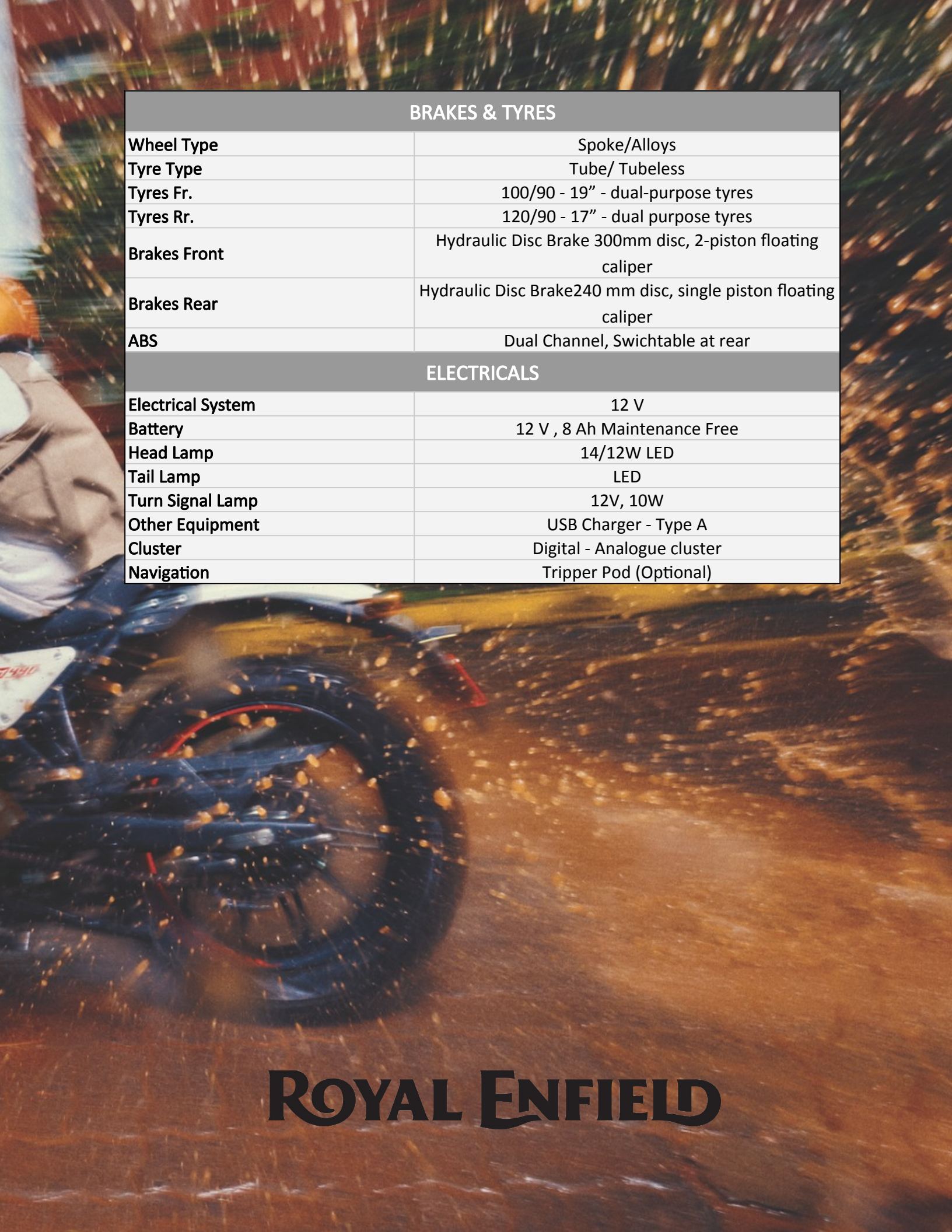
|                        |                                                             |
|------------------------|-------------------------------------------------------------|
| Type                   | Single cylinder, 4 stroke, SOHC, air-cooled, fuel injection |
| Bore x Stroke ( in mm) | 81 x 86 mm                                                  |
| Displacement           | 443 CC                                                      |
| Compression Ratio      | 9.5:1                                                       |
| Maximum Power          | 25.4 Bhp (18.7 KW) @ 6250 rpm                               |
| Maximum Torque         | 34 Nm @ 4000 rpm                                            |
| Idle RPM               | 1300 rpm                                                    |
| Starting system        | Electric Start                                              |
| Lubrication            | Wet Sump                                                    |
| Engine Oil Grade       | SEMI SYNTHETIC SAE 15W 50 API SL<br>GRADE JASO MA 2         |
| Clutch                 | Wet Multi Plates                                            |
| Gearbox                | 6 Speed                                                     |
| Fuel injection         | Electronic Fuel Injection                                   |

### CHASSIS & SUSPENSION

|                    |                                |
|--------------------|--------------------------------|
| Type               | HALF-DUPLEX SPLIT CRADLE FRAME |
| Front suspension   | Telescopic, 41mm forks         |
| Front Wheel Travel | 190 mm travel                  |
| Rear suspension    | Monoshock with linkage         |
| Rear Wheel Travel  | 180 mm wheel travel            |

### DIMENSIONS & WEIGHTS

|                                 |                          |
|---------------------------------|--------------------------|
| Wheelbase                       | 1460mm                   |
| Ground Clearance                | 200mm                    |
| Length                          | 2165mm                   |
| Width                           | 840mm                    |
| Height                          | 1170mm (without mirrors) |
| Seat Height                     | 795 mm                   |
| Dry Weight                      | 187 Kg (Alloy / Spoke)   |
| Kerb Weight (90% Fuel + Oil)    | 196 Kg (Alloy / Spoke)   |
| Payload with Standard Equipment | 179 Kg                   |
| Fuel Capacity                   | 15 L                     |



| BRAKES & TYRES    |                                                                  |
|-------------------|------------------------------------------------------------------|
| Wheel Type        | Spoke/Alloys                                                     |
| Tyre Type         | Tube/ Tubeless                                                   |
| Tyres Fr.         | 100/90 - 19" - dual-purpose tyres                                |
| Tyres Rr.         | 120/90 - 17" - dual purpose tyres                                |
| Brakes Front      | Hydraulic Disc Brake 300mm disc, 2-piston floating caliper       |
| Brakes Rear       | Hydraulic Disc Brake 240 mm disc, single piston floating caliper |
| ABS               | Dual Channel, Switchable at rear                                 |
| ELECTRICALS       |                                                                  |
| Electrical System | 12 V                                                             |
| Battery           | 12 V , 8 Ah Maintenance Free                                     |
| Head Lamp         | 14/12W LED                                                       |
| Tail Lamp         | LED                                                              |
| Turn Signal Lamp  | 12V, 10W                                                         |
| Other Equipment   | USB Charger - Type A                                             |
| Cluster           | Digital - Analogue cluster                                       |
| Navigation        | Tripper Pod (Optional)                                           |

# ROYAL ENFIELD