



# ROYAL ENFIELD

17. Maximum mass of trailer:.....NA  
(braked): kg; (unbraked): kg
- 19.1 Maximum vertical load at the coupling point for a trailer:.....NA
20. Engine manufacturer:.....ROYAL ENFIELD
21. Engine type as marked on the engine:.....UCE 500 EFI
- 21.2 Engine number:.....U5S5F0FE105125
22. Working principle:.....FOUR STROKE, SPARK IGNITION ENGINE
23. Number and arrangement of cylinders:.....S, V
24. Cylinder capacity:.....499cm<sup>3</sup>
25. Fuel:.....P
26. Maximum net power or maximum continuous rated power as applicable:  
20.3 kW at 5250 rev/min
- 26.1 Ratio: maximum net power or maximum continuous rated power/mass of the vehicle  
in running order:.....0.1085 (kW/Kg)
28. Gear box (type):.....M
29. Gear ratios:  
1) 3.063 2) 2.013 3) 1.522 4) 1.212 5) 1.000
32. Tyre size designation:.....  
Axle 1: 90/90 – 19 52 V Axle 2: 110/80 - 18 58 V
37. Body:.....NA
41. Number and configuration of doors:.....NA
- 42.1 Number and position of seats:.....2; r1:1C; r2:1C
- 43.1 Approval mark of coupling device, if fitted:.....NA
44. Maximum speed:.....132 km/h
45. Sound level:  
97/24/EC Chapter 9 including Amendment 2006/120/EC fulfilled  
Stationary:.....90 dB(A) at engine speed: 2625 rev/min  
Drive-by:.....80 dB(A)
46. Exhaust emissions:  
97/24/EC Chapter 5 including Amendment 2006/120/EC - fulfilled (Stage B)
- 46.1 Euro level: 3
- 46.2 Type I test: CO: 1.286 g/km, HC: 0.189 g/km, NOx: 0.044 g/km, HC + NOx: – g/km
- 46.3 Type II test: CO: 0% vol at 1000 min<sup>-1</sup>  
CO: 0% vol at 2200 min<sup>-1</sup>  
Visible air pollution caused by an engine with compression ignition:.....NA  
Corrected value of absorption coefficient: m<sup>-1</sup>
47. Fiscal power or national code number(s):.....United Kingdom - 11
50. Remarks:.....
51. Exemptions:.....

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