

Altitude (km)

ROHINI Sounding Rockets

85



RH-200 RH-300 RH-300 MK II RH-560 MK II

150



550

| | and ag F | | | |
|--------------|----------|--------|--------------|--------------|
| Features | RH-200 | RH-300 | RH-300 MK II | RH-560 MK II |
| No of stages | 2 | 1 | 1 | 2 |

| Features | RH-200 | RH-300 | RH-300 MK II | RH-560 MK II |
|----------------------|--------|--------|--------------|--------------|
| No. of stages | 2 | 1 | 1 | 2 |
| Length (m) | 3.6 | 4.8 | 4.9 | 7.7 |
| Lift-off weight (kg) | 108 | 370 | 510 | 1350 |
| Payload Wt. (kg) | 10 | 60 | 70 | 100 |

100

| *A | Details of PSLV | | | |
|----------------------------------|---|---|--|--|
| ►15 ►16 □ ►17,19 ►20,22 | A 1. Payload 2. Heat shield 3. Payload adapter 4. Equipment bay 5. Auxiliary payload 6. 4th stage tank 7. 4th stage engine 8. Antennae 9. Reaction thruster | 16. 2nd stage tank 17. Interstage ½ U 18. 2nd stage retro motors 19. Ullage rocket (4) 20. Gimbal control system 21. Interstage ½ L 22. 2nd stage engine 23. 1st stage retro rocket 24. First stage motor | | |
| P26 | D [10. Interstage 3/4] 11. 3rd stage adapter 12. 3rd stage motor 13. Flex nozzle control 14. Interstage 2/3 U 15. Interstage 2/3 L | 25. TVC injectant tank 26. Strap-on motor 27. TVC system 28. Core base shroud 29. Roll control engine | | |





- Vehicle Configuration; 2S200 + L110 + C25
- ➤ Performance 4.0t plus GTO
- Overall vehicle height 43 m
- Lift-off mass 632 t
- Leo payload > 10 t (400 km)









