Figure 14. from
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Top down view of orbital plane

Orbital Motion

Path of mass loss

see inset

Dayside

Nightside

Δv=4.6 km/s

Δv=7.1 km/s

v=150 km/s

a = 0.06 AU

0.25R_p

4R_p

6R_p

Roche Lobe = 2.7R_p

L1