Performance for Model: 8B, Seq Len: 2048 on H100 350.19 402.59 470.85 535.97 557.61 557.98 650 349.75 402.12 470.92 535.59 556.96 558.19 600 350.07 402.07 470.18 535.24 556.73 557.89 - 550 TFLOPS/s 349.99 402.32 535.01 470.45 556.80 557.30 - 450 349.99 557.67 402.16 470.37 535.26 556.83 - 400 350.33 471.01 536.22 402.65 557.58 557.83 - 350 474.83 483.26 508.25 540.97 557.44 558.34 - 300

60

78

70

50

Device Memory (GB)

176

160

Host Memory (GB) 12 128 144

96

80

30

40