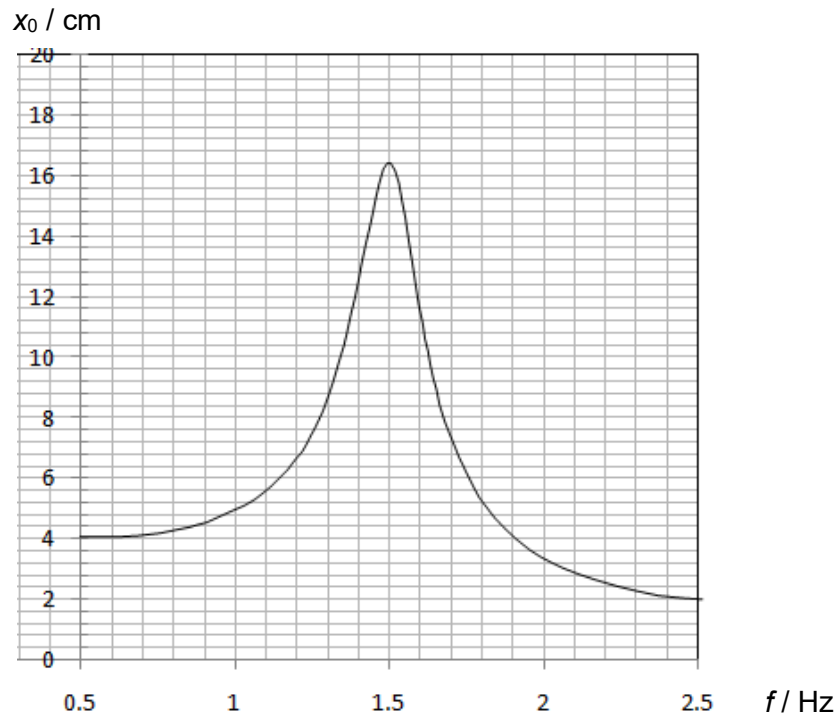


- 15 The diagram below shows the variation with frequency f of the amplitude x_0 of the forced oscillation of a machine.



Which of the following correctly states the value of the maximum linear acceleration of the machine at resonance and whether the machine experiences damping?

	acceleration / m s^{-2}	damping
A	2.88	Yes
B	2.88	No
C	14.6	Yes
D	14.6	No

