

Efficiency of motorized stage rigging devices

- recommended speed for some motorized devices
 - bars, battens, trusses
 - small stages appr. 0,1 - 0,3 m/s
 - professional theatres 1,5 m/s even 1,8 m/s
 - lighting battens
 - small stages appr. 0,1 - 0,3 m/s
 - professional stages max. 0,3 m/s
 - orchestra platforms, scissor lifts etc.
 - small stages appr. 10 mm/s (screw actuators)
 - professional stages max. 0,2 m/s (faster lifts are possible, but risks become bigger)
 - horizontal curtains
 - small stages > 0,25 m/s
 - professional stages > 0,4 m/s even 1,5 m/s (each piece of curtain)
 - back and side curtains
 - small stages > 10 mm/s
 - professional stages > 0,2 m/s even 0,8 m/s (each piece of curtain)
- while choosing speed values it is useful to think how many seconds each movement needs and what it means to audience and performers