

**HAWAII ADMINISTRATIVE RULES  
TITLE 19  
DEPARTMENT OF TRANSPORTATION  
CHAPTER 42  
VESSEL AND HARBOR CONTROLS**

**SUBCHAPTER 4  
SAFETY, CLEANLINESS, AND USE OF FACILITIES**

**§19-42-120** Load limits on wharves. (a) Loads on wharves shall not exceed the following limits unless otherwise authorized: (1) All reinforced concrete wharves: five hundred pounds per square foot over the area supported by piles, cylinders or seawall. One thousand pounds per square foot over the area supported by land or fill. The five hundred pounds per square foot load limit applies to all reinforced concrete wharves in general. Wharves and special wharf sections with higher allowable load limits will be handled individually as covered in subsection (b) of this section. (2) All other wharves: two hundred fifty pounds per square foot over the area supported by piles and wooden structure. One thousand pounds per square foot over the area supported by land or fill. (3) Operation and movement of motor vehicles and heavy equipment, including mobile cranes and drayage assemblies, over all reinforced concrete wharves: Vehicle or equipment gross weights, axle loads, wheel loads and applied loads from outriggers and supports shall not exceed the limits established in paragraph (1). (b) Special arrangements may be made with the department in the event that it is necessary to handle loads greater than specified in this section. Occasional loads exceeding the limits established in this section may be permitted, provided such loads do not exceed the load capacity of the specific wharf area where the loads are to be applied. Requests for such special arrangements shall be considered by the department provided sufficient load data is furnished by the applicant. On special wharves and wharf sections, continuous operation may be allowed with loads in excess of those established in paragraph (1) of subsection (a). Such operation shall be permitted where special allowable load limits are established by the department. [Eff 5/20/82; am and comp 2/26/96] (Auth: HRS §§266-2, 266-3) (Imp: HRS §§266-2, 266-3)