



### **Dynamic or Rolling Load**

The load imposed upon a caster or wheel while in motion.

### **Static Load**

The load imposed upon a caster while it is stationary.

### **Impact Load**

A momentary load imposed upon a caster or wheel when a load is dropped on the equipment or it strikes an obstruction or experiences vibration.

### **1 Overall Height**

The vertical distance between the floor and the mounting plane of the equipment.

### **2 Offset**

The horizontal distance between vertical center lines through the king pin and the wheel center. (Not shown in diagram)

### **3 Swivel Radius**

The horizontal distance from the vertical center line of the king pin to the outside edge of the wheel tread. This dimension specifies the minimum distance required for the caster to swivel 360° when mounted.

### **4 Wheel Diameter**

### **5 Tread Width**

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