

**OREGON OCCUPATIONAL SAFETY AND HEALTH DIVISION  
DEPARTMENT OF CONSUMER AND BUSINESS SERVICES**

**PROGRAM DIRECTIVE**

Program Directive: A-32  
Issued: January 1, 1979  
Revised: October 1, 1998  
Reviewed: August 15, 2007

**SUBJECT:** Roll-Over Protective Structure (ROPS): Agricultural Tractor

**AFFECTED CODES/  
DIRECTIVES:** OAR 437-04-3600

**PURPOSE:**

- A. To provide a specific clarification on the definition of "20 engine horsepower" as used in the definition of agricultural tractor.
- B. To exempt rubber-tired skid-steer equipment used in agricultural operations from the Roll-over Protective Structures (ROPS) standards.

**BACKGROUND:**

- A. Inquiries have been received from manufacturers of agricultural equipment and agricultural employers as to the meaning of "20 engine horsepower."

**ACTION:**

- A. The meaning of "20 engine horsepower" as used in definitions of "agricultural tractor" is the "net engine horsepower - continuous brake power rating per SAE J816b." Continuous brake power is the power recommended by the manufacturer for satisfactory operation under the manufacturer specified continuous duty conditions (SAE Standard J816b). This SAE standard was revised July 1971, Editorial change March 1973.
- B. The ROPS requirements contained in Division 4 do not apply to rubber-tired skid-steer equipment, pending the promulgation of specific standards to cover such equipment.

**EFFECTIVE**

**DATE:** This directive is effective immediately and will remain in effect until cancelled or superseded.