

University of Nebraska
Department of Biological Systems Engineering
Nebraska Tractor Test Laboratory

MEETING ADVERTISED CLAIMS

When making recommendations for permanent sales permits, the following will be used to determine if the advertised tractor performance claims are met (or exceeded):

1. Power-take-off performance claims will be met in the Maximum Power and Fuel Consumption test(s) at:
 - a. rated engine speed(s) or,
 - b. standard power-take-off speed(s).

2. Drawbar performance claims will be met in tests with the engine operated at rated speed or within the rated speed range where fuel consumption is measured as follows:
 - a. the Maximum Power in Selected Gear test for the same gear as the Maximum Available Power test, or
 - b. the Maximum Power in Selected Gear test for a gear different than the Maximum Available Power test provided that a supplemental fuel test in that gear is run, or
 - c. the Lugging Ability test at a speed within the rated speed range provided that a supplemental fuel test is run.


Supplemental fuel consumption tests two hours or longer in duration will have an upper speed limit of 7.35 mph (Board Action No. 8).

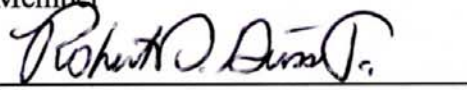
3. A sound level claim will be met if the highest sound level at the operators station is less than or equal to the sound level claimed.

August 16, 1982
March 2, 1983
June 20, 1983
August 17, 1998 (Reaffirmed)

Board of Tractor Test Engineers


Chairman


Member


Member