

(PREVIEW)
Indian Standard
METHOD OF TEST FOR
HYDRAULIC POWER AND LIFTING CAPACITY OF
AGRICULTURAL TRACTORS

1. Scope - This standard specifies test procedures for determining following hydraulic performance characteristics of agricultural tractors:

- a) The maximum static vertical force which can be exerted by the hydraulic lift at the lower hitch points throughout their full range of movement;
- b) The maximum static vertical force which can be exerted by the hydraulic lift, at a point 610 mm to the rear of the hitch points on a frame attached to the three-point linkage, throughout its full range of movement;
- c) The hydraulic pump and relief valve performance; and
- d) The ability of the lifting system to maintain the load in the lifted position without hydraulic power.