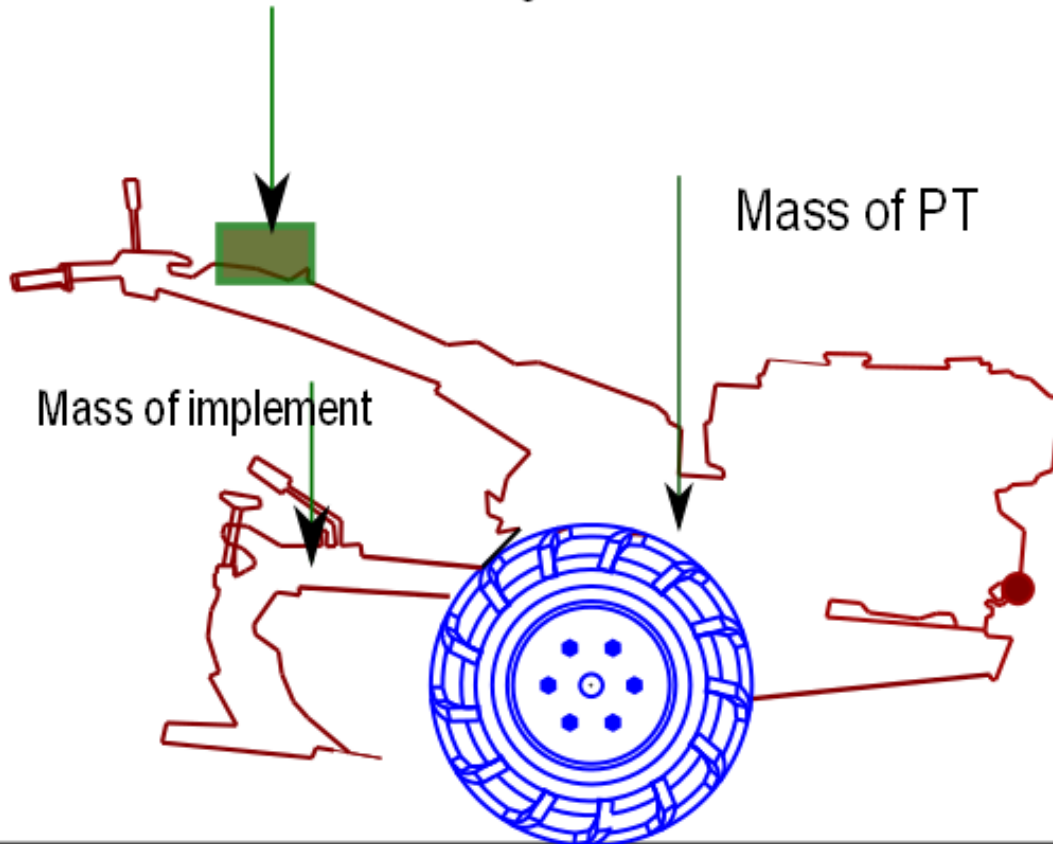

TRAINING ON ANTAM STANDARD CODE For TESTING OF KNAPSACK MISTERS CUM DUSTERS

Theory 12: Drawbar performance- Determination of weight

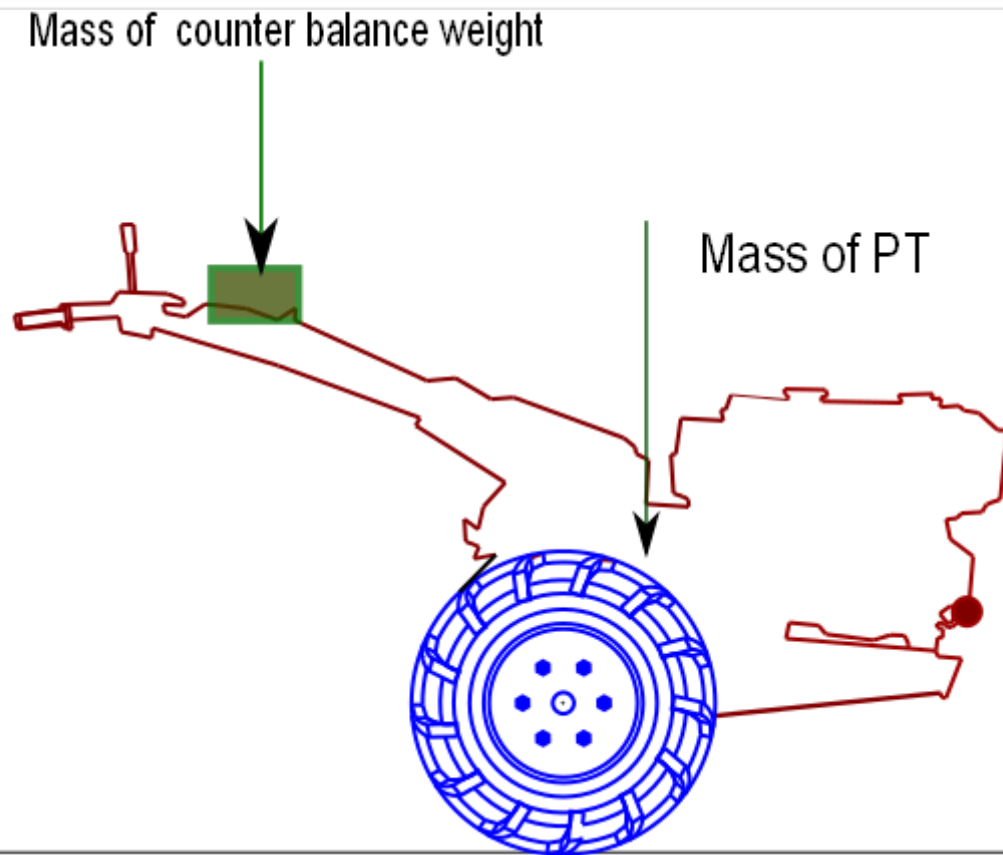
2nd Training of Trainers on ANTAM Codes
16 - 28 October 2016, Nanjing China

PT+ Plough

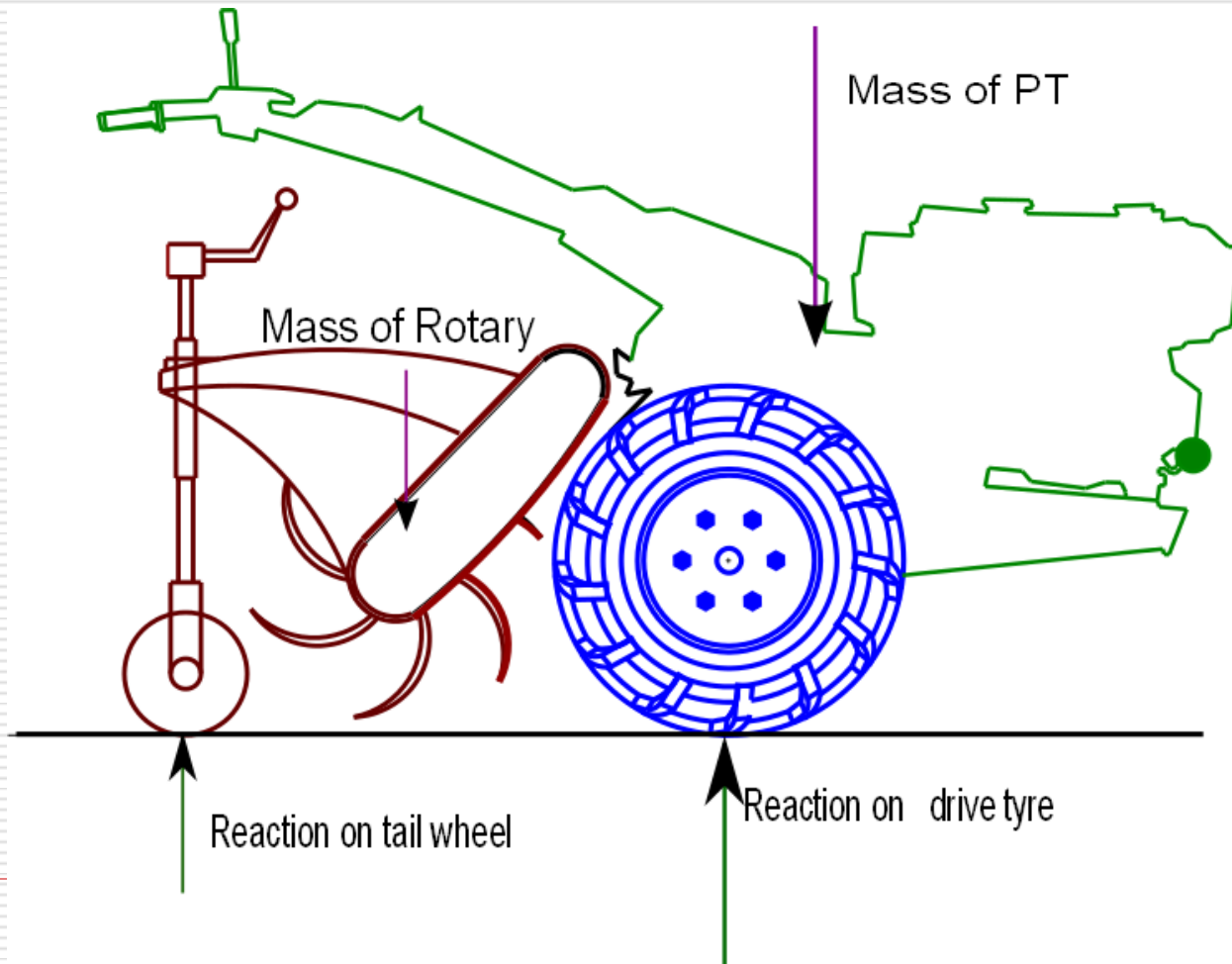
Mass of counter balance weight



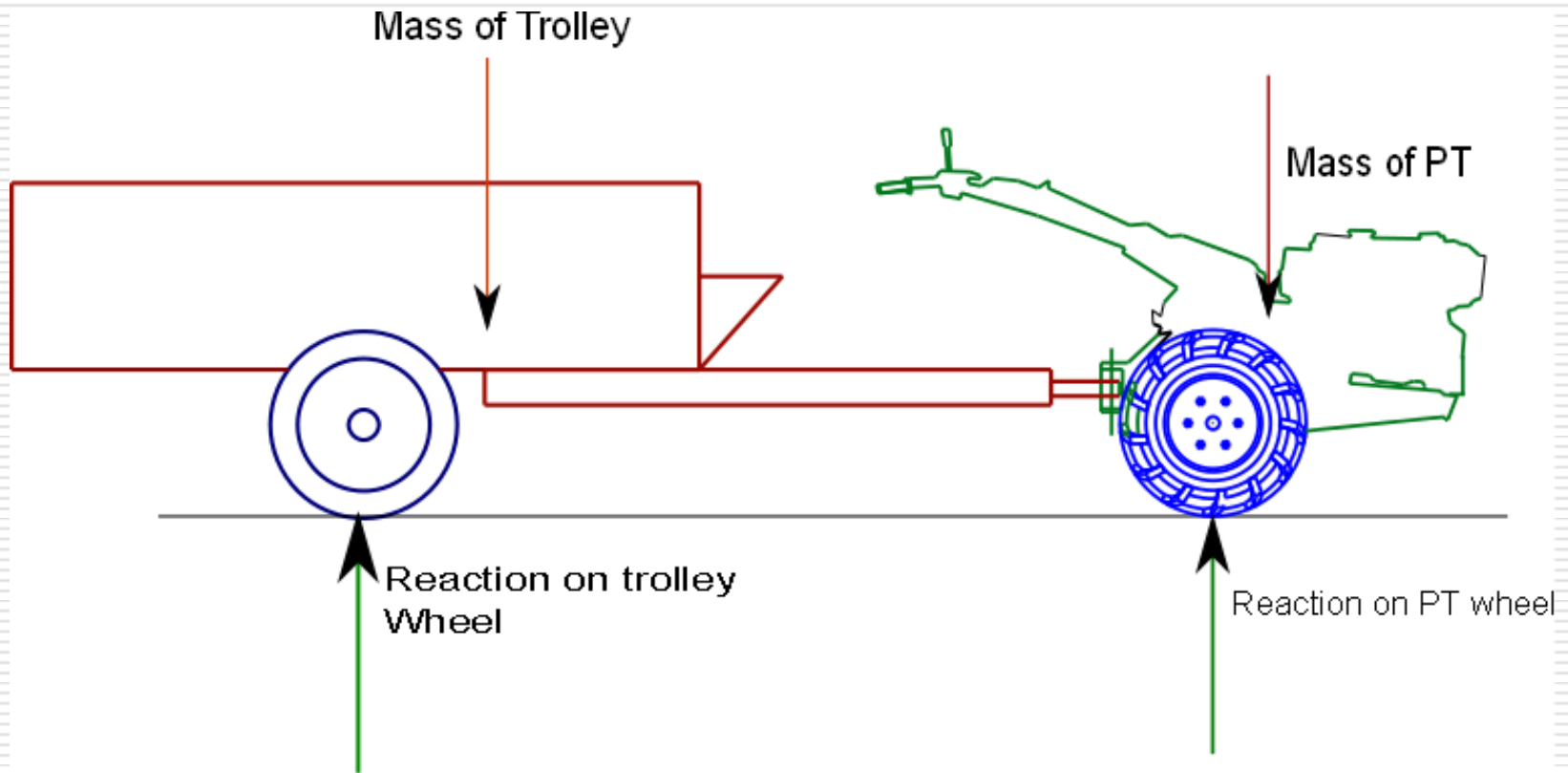
Bare Power tiller



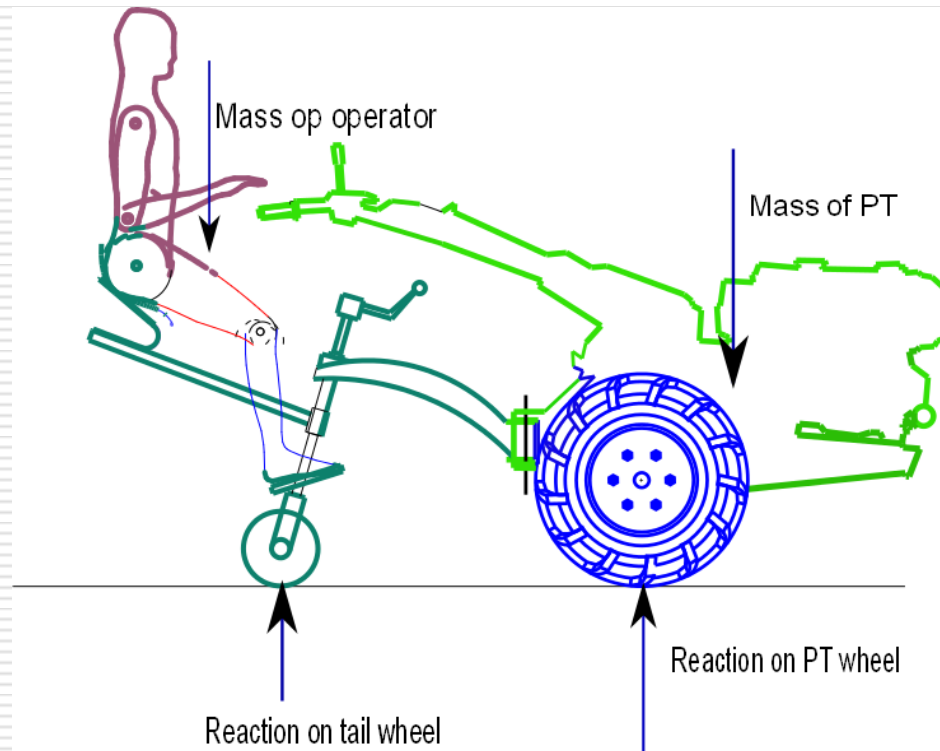
Power tiller with rotary



PT+ trolley



PT with Riding operator



Definition of Mass

ANTAM 1001-2016

- Operational Mass**
 - The mass of the power tiller without operator in normal working condition with fuel tank and radiator (if fitted) full and lubricants filled to the specified levels.
 - Note: Any accessory fitted and its mass should be stated.
-

Ballasting

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Ballasting

The ballast mass, which are commercially available and approved by the manufacturer for use in agriculture, may be fitted. For wheeled power tillers, liquid ballast on each tyre including liquid ballast in the tyres, and the inflation pressures shall be within the limits specified by the tyre manufacturer or load limit of axle, whichever is lower. Measure inflation pressure with the tyre / tube valve in the possible lowest position.

The measured value of mass with and without ballast should be reported as per D19

Ballast for a light weight Power tiller

