



AGRICULTURAL MECHANIZATION DEVELOPMENT PROGRAM

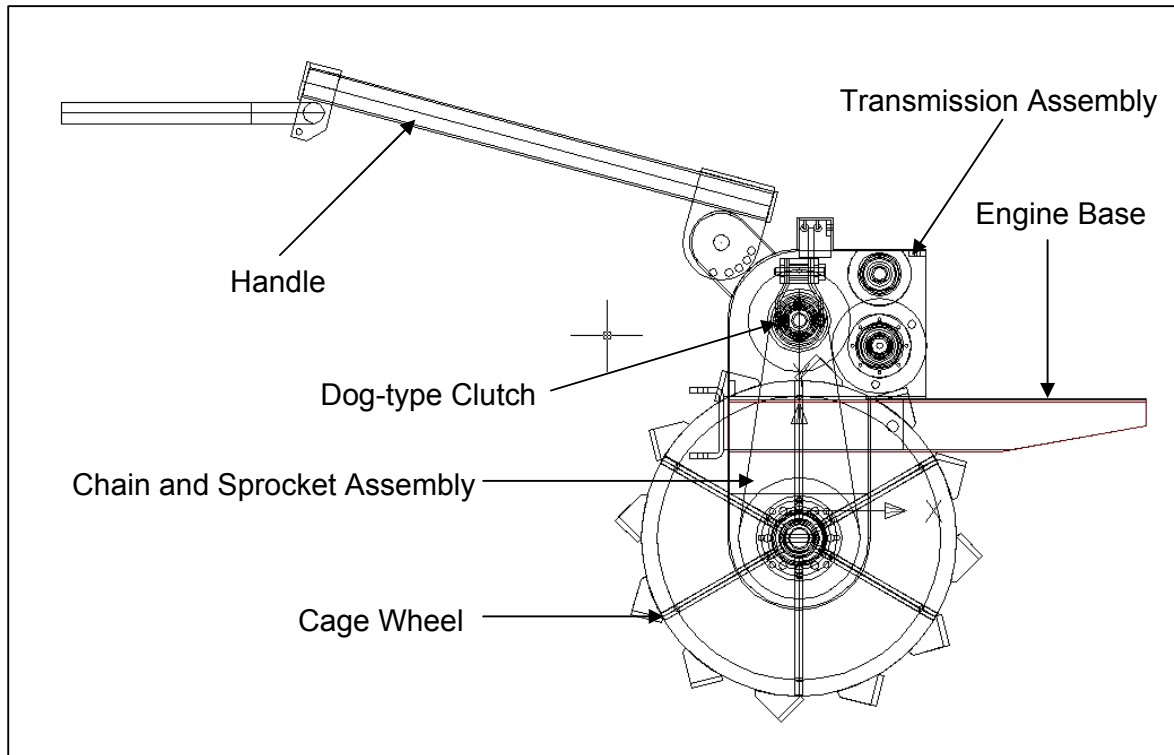
Institute of Agricultural Engineering
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UPLB HAND TRACTOR (with steering clutch)



For more information, contact:

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FEATURES:

- The steering mechanism is simple in design and can be fabricated by ordinary machine shops
- Made of locally available fabrication materials
- Affordable
- Durable
- Can be operated in stony field condition
- Easy to maneuver due to the presence of steering mechanism

SPECIFICATIONS:

Type of Machine:	Single split-type axle, pull type hand tractor
Dimensions (mm):	
Length:	2050
Width:	1045
Height:	1000
Weight:	141.0 kg (without engine)
Steering Mechanism:	Idler and dog type steering clutch (clutch attached to drive sprockets)
Power Transmission:	Belt, pulley and chain and sprocket
Power source:	7.46 kW (10 Hp) engine
Number of operator:	one person
Plowing attachment:	Single-bottom moldboard plow