

## Supply of Min Combine harvester(Mult-crop)

Technical Requirements	Description
Feeding rate:	12 kg/s
Type:	Diesel engine, 4-stroke, water-cooled
Engine Capacity:	Rated Power: 45–55 HP (minimum 35 kW) Diesel tank: 60-80L
Header	No. of rows: 3-5, Lifting mode: Hydraulic
Working width:	2,500 – 2,910 mm (depending on the number of rows and crop type)
Centre distance between cutting units:	600 – 750 mm
Row spacing / line spacing range:	600 – 800 mm
Threshing and Cleaning	threshing drum type: Single longitudinal axial flow
Drum Diameter × Length:	~ 400 × 1000 mm (approx.)
Concave Area:	Optimized for maize/sunflower separation
Harvested crop:	Multi crop Maize and sunflower
Unloading	Grain tank: 1.5 – 2.0 m <sup>3</sup> Unloading type: Hydraulic auger Unloading auger height: 2.0 – 2.5 m Unloading speed: 45 L/s
Dimensions:	Std to the model
Weight:	Max 2,000 – 3,500 kg
Efficiency:	0.2 – 0.5 Ha/hour (depending on crop and field conditions)
STANDARD TOOLS AND ESSENTIAL ACCESSORIES	Standard Tools for serving the service truck shall be supplied for each machine including but not limited to; Toolbox with spanner set, service wrench kits, hand grease gun etc.
MANUALS	One (1) set of the operator's manual and parts catalogue shall be provided.
OPERATORS TRAINING	The supplier shall furnish a qualified representative to instruct the owner's operator(s) in the operation, maintenance, and safety of the equipment immediately upon delivery at user's site or as otherwise specified in the Invitation for Bid.
AFTER-SALES SERVICES AND WARRANTY	The Bidder shall provide with a Bid a clear statement and evidence with the Bid to guarantee access to all spare parts and dealer based servicing/maintenance facilities in the locality from day one. (to be assessed and verified in the Pre-Delivery Inspection). A minimum warranty of one year.