Indent No: C/6390/2021/2765/T

Technical specification of Stubble Mower

Stubble Mower (petrol engine based) suitable for removing/cutting grass, shrubs and other vegetation's. Machine must have capacity to run at least 3 hours of continuous operation.

SL. No.	Parameter		Compliance
1.	Structure		Pre positioned
2.	Engine	Engine type	4- stroke, petrol engine
		Rated power (Kw)	5-7
		Rated speed (RPM)	3600 or more
		Starting mode	Recoil start
		displacement	300 -320 cc
		Fuel tank capacity	5-8 L
3.	Chopper Specification	Machine size	1800x800x800 mm or less
		Machine weight (kg)	160-200
		Transmission	Belt drive/chain drive
		Clutch mode	Tension pulley
		Gear shifting	3 forward, 1 reverse
		Stub height(mm)	3mm-8mm
		Cutting width (mm)	700-900
		Working speed (m/s)	0.1-0.3
		Fuel consumption(kg/hm2)	1200 ml/h- 1500 ml/h
		Tine number(pcs)	35 or more
4.	Walking Speed	First gear(Km/h)	0.5-1
		Second gear(Km/h)	1-2
		Third gear(Km/h)	2-3
		reverse gear(Km/h)	1-2
5.	No. of wheels		4
6.	Size and Type of front wheels		1.5 x 7 or more & Solid tyre
7.	Size and Type of back wheels		4.00-8 or more & Tube tyre
8.	Shaft Specification	Type of shaft	Round type
		Material of shaft	High Carbon Steel
		Type and number of cutting teeth	Mowing Blades & 36 Blades(approx.)
		Material of cutting teeth	Boron
9.	Onsite demonstration of supplied item is required.		
10.	**Timely Servicing / rectification of defects during warranty period:** After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 10 days' time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to reimburse the cost of such service / rectification to the Buyer.		

(Naveen Nanda)
Manager-ESx

20/02/2022
VINAY KUMAR
Dy. Mgr (ESx)