

INDIA KA PEHLA INTELLIGENT HARVESTER.

SWARAJ 8200

Smart-E technology ke saath, jo de zyada profit

INTELLIGENT ENGINE



Sabse zyada mileage

Kam samay mein zyada kataai

SMART SERVICE



Service alerts aur
booking mobile par.

Sabse tez doorstep service.

DAANE KI SABSE BEHTAR QUALITY



Sabse saaf daana

Daane ka sabse kam nuksaan

AASAAN OPERATIONS



Behtar ergonomics aur
aaramdeh driving.

Lambe samay tak lagaataar kataai.

Video call par expert service uplabdh.

SMART-E TECHNOLOGY



Katai ka hisab kitab aur
tracking hui aasaan.

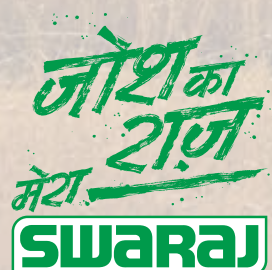
Engine ki health aur
performance ke smart alerts

जोश का
राज
मेरा
SWARAJ

TECHNICAL SPECIFICATIONS

Engine	
Model	MCVNC35T110CE4
Power	73.5kW @ 2200 rpm
Air cleaner	Dry type, heavy duty
Engine Type	Direct Injection, Four Stroke, Turbocharged Intercooler Diesel Engine
Rated engine speed (rpm)	2200±50
Max engine out put (kW @ rpm) (declared value)	74.8 @ 2250
Rated engine out put (kW @ rpm) (declared value)	73.5 @ 2200
Cutting mechanism	
Cutter bar	
Width	4.2 m (14 ft)
Minimum cutting height	35 mm
Reel	
Speed control	Using mechanical variator
Height control	Using hydraulic system
Threshing and cleaning	
Threshing drum	
Width	1274 mm
Diameter	600 mm
Speed	525-1125 RPM
Adjustment	Mechanical
Concave	
Clearance	Adjustable mechanical

Works: Swaraj Division,
Village Chappercheri, P.O. Landran, District – Mohali (Punjab) Pin: 140307. Phone: 1800 425 0735



Straw Walker		
Number	5	
Number of steps	6	
Area	4.8 Sq. meter	
Cleaning Sieve		
Upper Sieve	2.21 Sq. meter	
Lower Sieve	1.5 Sq. meter	
Adjustment	Mechanical	
Tyre		
Front	(18.4/15-30) 14 P.R	
Rear	(9-16) 16 P.R	
Speed on road		
Forward		
First gear	1.97 to 4.15 Km/hr	
Second gear	4.45 to 9.37 Km/hr	
Third gear	11.04 to 23.25 Km/hr	
Reverse	4.93 to 10.38 Km/hr	
Track and base		
Wheel track	2480 mm	
Wheel base	3600 mm	
Steering and brake		
Steering	Hydraulic	
Brake	Drum type mechanical	
Efficiency		
Grain tank	2500 L	
Diesel tank	245 L	
Main Dimensions	During transport	During harvest
Width	3160 mm	6160 mm
Length	12210 mm	8960 mm
Height	3960 mm	3960 mm
Ground clearance	385 mm	
Weight		
Machine (without cutter bar)	7400* kg	
Cutter bar and trailer (together)	1460* kg	