

Model	Corn Reaper CR 120
Manufacturer	Vietnam Brand or OEM Brand
Supplier	Gold Star Agricultural Machinery
Category	Harvesting
Crop(s)	Cereal crops (wheat, maize, rice, barley, oats, rye, and sorghum)
Website/Link	http://www.gold-star.vn/wheat-and-rice-reaper/corn-reaper-cr-120.html
E-mail	andy@gold-star.vn
Phone Number	+84 977 260 678
Address	



Specifications

Page | 2

Item	Value
Model	CR 120
Type	Paddy/rice/corn reaper
Working capacity (m ² /hour)	3000 - 4000
Fuel consumption (litter/hour)	1.0 – 1.5 gasoline
Crop	Rice, wheat, corn
Harvesting loss (%)	1.0 – 1.2
Harvesting field	Dry, wet, or 10cm-water flooded
Maximum angle of inclined crop plant (degree)	60o
Reaping	
Reaping width (cm)	120
Reaping height (cm)	3 – 50
Reaping device	Reciprocating blade bar
Engine	
Type	4 cycle, air-cooled gasoline
Power (hp@rpm)	4.5 – 6.5 @ 3600
Fuel	Gasoline
Travel speed (m/min)	



USAID
FROM THE AMERICAN PEOPLE



ADMI Institute for the Prevention
of Postharvest Loss
University of Illinois



NORTH CAROLINA
AGRICULTURAL AND TECHNICAL
STATE UNIVERSITY



UNIVERSITY OF
ILLINOIS
URBANA-CHAMPAIGN



Collaborative Research on
Sustainable Intensification

MICHIGAN STATE
UNIVERSITY
KANSAS STATE
UNIVERSITY

Forward	60
Reverse	45
Wheel (cm)	Cage wheel: 46 x 22 Option: lug tire wheel: 45 x 23
Operation and Control	
Main clutch	Dog clutch
Harvesting clutch	Dog clutch
Height adjustment and handle (cm)	75 - 90
Delivery	
Upper delivery device	Revolving chain with lug plates
Lower delivery device	Revolving chain
Crop plant release	Right side (viewed from rear of machine)
Dimensions	
L x W x H (cm)	200 x 135 x 110
Weight (without engine) (kg)	135