

# CROP MERGERS

SPECIFICATIONS





# CROP MERGER SPECIFICATIONS

MODEL	CM109	CM209	CM212
<b>DIMENSIONS</b>			
Transport Width	172 in. (4.4 m)		184 in. (4.7 m)
Transport Length	231 in. (5.9 m)	264 in. (6.7 m)	
Transport Height	54 in. (1.4 m)	63 in. (1.6 m)	
<b>WEIGHT</b>			
Base Unit - Tractor Hydraulics	2,880 lbs. (1,306 kg)	3,320 lbs. (1,505 kg)	3,860 lbs. (1,751 kg)
Base Unit - Self-Contained Hydraulics	3,380 lbs. (1,533 kg)	3,780 lbs. (1,714 kg)	4,320 lbs. (1,960 kg)
<b>PICKUP</b>			
Width	108 in. (2.7 m)		144 in. (3.7 m)
Type	Spliced belt w/plastic fingers		
Pickup Tooth Type	Replaceable 3 prong, plastic		
Separate Belt Sections	3 × 3 ft. (0.9 × 0.9 m)		4 × 3 ft. (1.2 × 0.9 m)
Adjustable Pickup and Conveyor Speed			
Tractor Driven	Tractor remote flow control		
Self-Contained	Tractor PTO speed		
Floating Pickup	Standard, on gauge wheels		
Lift System	Hydraulic		
Drive Type	Hydraulic		
Roller Windguard	N/A	Standard	
<b>CROSS CONVEYOR</b>			
Width	42 in. (1.1 m)		
Length	170.8 in. (4.3 m)	175.5 in. (4.5 m)	
Drive Type	Hydraulic		
Belt Type	Spliced		
Discharge Side	Right (left to invert only)		
<b>MERGING CAPABILITY</b>			
Width of Cut, Base Unit	9–12 ft. (2.7–3.7 m)		
Width of Cut, 2 ft. (0.6 m) Extension	11 to–14 ft. (3.4–4.3 m)	9–14 ft. (2.7–4.3 m)	
Width of Cut, 4 ft. (1.2 m) Extension	N/A	9–16 ft. (2.7–4.9 m)	
Width of Cut, 6 ft. (1.8 m) Extension	N/A	9–18 ft. (2.7–5.5 m)	
<b>FRAME AND TONGUE</b>			
Type Pull	Center	Side	
Tongue Swing	N/A	Hydraulic	
Ground Clearance - Pickup Raised	10 in. (254 mm)	11.75 in. (298 mm)	
Recommended Operating Speeds	2–12 mph (3.2–19.3 k/h)		
Maximum Transport Speed	30 mph (32 k/h)		
Wheels and Tires (# of Tires)	(3) 6.70 × 15	(1) 6.70 × 15, (2) 9.5L × 15	

## TRACTOR REQUIREMENTS

### HYDRAULIC FLOW REQUIREMENTS

With Tractor Hydraulics	16 gpm @ 2,000 psi (61 L/min. @ 138 bar)
With Self-Contained Hydraulics	5 gpm @ 2,000 psi (19 L/min. @ 138 bar)
Hydraulic Remotes Required	2 w/ tractor driven, 1 w/ self-contained

### HYDRAULIC REMOTE VALVE TYPE

With Tractor Hydraulics	Double acting with detent and flow control on 1
With Self-Contained Hydraulics	Single or double acting
Minimum Tractor HP Recommended	70 hp (52 kW)
Seven Pin Light Connector	Required

## STANDARD EQUIPMENT

### CM109, CM209 AND CM212

Clevis Hitch
Parking Jack
Pickup Gauge Wheels
Transport Lock for Pickup
Transport Chain
SMV Emblem

## OPTIONAL EQUIPMENT

### CM109

Windrow inverter attachment
2 ft. conveyor extension

### CM209 AND CM212

Windrow inverter attachment
2 ft. conveyor extension
4 ft. conveyor extension
6 ft. conveyor extension
Cross conveyor extension shut-off

SAFETY NEVER HURTS!<sup>™</sup> Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided. CNH Industrial America LLC reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on units previously sold. Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice. Availability of some models and equipment builds varies according to the country in which the equipment is used.

©2017 CNH Industrial America LLC. All rights reserved. Case IH is a trademark registered in the United States and many other countries, owned by or licensed to CNH Industrial N.V., its subsidiaries or affiliates. Any trademarks referred to herein, in association with goods and/or services of companies other than CNH Industrial America LLC, are the property of those respective companies. Printed in U.S.A. www.caseih.com  
CIH170803

