



MODEL 1010

# Rigid Cutterbar Headers

---

Ideal for most small grain crops

---

Operates at fastest practical speeds

---

Total flow control saves grain

---



# RIGID CUTTERBAR HEADERS



Maximum capacity small grain harvesting starts with the 1010 rigid cutterbar header . . . because it fully matches the proven capacity and grain-efficiency that Case International Axial-Flows are known for. 1010 headers excel in wheat, milo, flax, barley, oats and many other crops. (For large scale soybean harvesting, the 1020 flexible cutterbar header is recommended.) A 1010 header is rugged, easy-to-control and built to handle heavy harvesting schedules at fast field speeds. It's easy to attach and detach, thanks to a twin U-joint, telescoping drive shaft that makes line-up much simpler. Hydraulic hookups are easier, too, with ISO couplers that couple and uncouple under pressure. Hydraulic lines are located inside the tubular frame member, for protection.

## BAT REEL OR PICKUP

The 1010 header is available with 5-bat reel or 6-bat pickup reel. Pickup reel offers a choice of plastic or steel tines with reel end guards standard.

Curved reel arms are designed to maintain a constant relationship of reel to knife when fore-and-aft reel adjustments are necessitated by changes in crop height. Curved reel arms provide an important advantage in positioning the reel to aid in smooth crop flow to the auger.

## UNMATCHED REEL PERFORMANCE

On-the-go reel control for steady header operation is standard with the 1010. Total reel control includes hydraulic reel lift to match changes in crop height . . . plus variable-speed hydraulic reel drive that allows you to match reel speed, ground speed and conditions to get more grain with less loss. Reel speed is controlled from the operator's right hand control console. Automatic reel speed to ground speed is an optional attachment. A constant reel speed ratio can be set and the reel speed will automatically adjust to ground speed.

A handcrank is standard to adjust the reel fore and aft on the 1010 header for bat or pickup reel applications.

## HYDRAULIC FORE AND AFT REEL ADJUSTMENT — BAT REEL

In fields where crop height varies, smooth crop flow from knife to auger can be accurately controlled with the reel and optional Hydraulic Fore and Aft Reel Adjustment. The operator, from the cab, can nudge the reel rearward for short cut crop and forward for taller crop. In tall or short crop, especially in rolling fields, the adjustable reel controls the crop for efficient cutting and delivery to the auger conveying zone. It avoids bunch feeding, feedback into the reel and prevents grain from being thrown out of the header.

## HYDRAULIC FORE AND AFT REEL ADJUSTMENT — PICKUP REEL

With a pickup reel, optional Hydraulic Reel Fore and Aft Adjustment improves positioning of both down and standing crops for clean cutting. It also moves the cut crop rearward to the auger conveying zone. In down crops, there's less need for header lowering, less straw for the header and combine to digest.

## HIGH CAPACITY AUGER

Now standard equipment, the 23.6 inch (600 mm) diameter floating auger with spring-loaded drive provides tremendous crop-handling capacity. Choice of four speeds meets crop conditions. Deep auger flighting reduces the likelihood of plugging. And you can raise the auger from the operator's cab to clear any slug that might occur.

## AUTOMATIC HEADER HEIGHT CONTROL

Automatic header height control is a grain-saving option especially useful when cutting close to the ground in uneven and rough-ground conditions. Automatic header height control will maintain pre-determined cutting height to save more of the crop without the necessity of constantly making operator-controlled adjustments. Maxi-

mum header size for this option is 22.5' (6.86 m).

Strong, long-lasting bottom shields (standard) protect the header when operated close to the ground.

The 1010 rigid cutterbar header is available with the standard 3-inch knife system, or optional 1½-inch knife system that features a spring-loaded drive for faster cutting speeds at lower cutting heights and reduced plugging.

## SPECIFICATIONS:

**Header widths** — 15' (4.57 m); 17.5' (5.33 m); 20' (6.10 m); 22.5' (6.86 m) — not for 1620 or 1420 combines; 25' (7.62 m) — not for 1620 or 1420 combines; 30', (9.14 m) for 1480 and 1680 combines only.

Reel	Bat	Pickup
Number of bats . . . . .	5 . . . . .	6 (plastic-tined or steel-tined)
Speed . . . . .	0-50 rpm . . . . .	0-50 rpm
Diameter . . . . .	40" . . . . .	42" (1.07 m) (1.07 m)

Knife . . . . .	1½" (38 mm) . . . . .	3" (76 mm) std
Stroke . . . . .	3" (76 mm) . . . . .	3" (76 mm)

Cuts per stroke . . . . .	4 . . . . .	1
Speed . . . . .	500 CPM . . . . .	500 CPM, std 600 opt/parts

## Auger

Diameter . . . . .	23.6" (600 mm)
Pitch . . . . .	23.6" (600 mm)
Flight height . . . . .	4.7" (120 mm)
Retractable fingers (18) break-away . . . . .	0.62" (16 mm) dia
Speed . . . . .	170 rpm std., 150, 190 & 210 rpm, opt

Optional equipment—Auger flight extensions. Spare knife. Auxiliary pickup reel fingers. Reel end guards for 5-bat reel.

**IMPORTANT:** The JI Case Company reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring obligation to install them on any units previously sold.

**Attention Readers:** Local availability, standard specifications and options may vary from those listed or illustrated in this publication. Your local Case branch or dealer will gladly advise concerning availability and recommended specifications.

**J I Case (Australia) Pty. Ltd.**

Incorporated in N.S.W.  
A Tenneco Company  
Windsor Road, Northmead, N.S.W. 2152  
Telephone: (02) 683 8333



**Building On Quality™**