

# HESSTON

## StakFeeder<sup>®</sup> Model 30



# Hesston Model 30 StakFeeder®

**Mounts on the StakMover 30 to complete the StakHand® 30-A one-man hay handling system.**

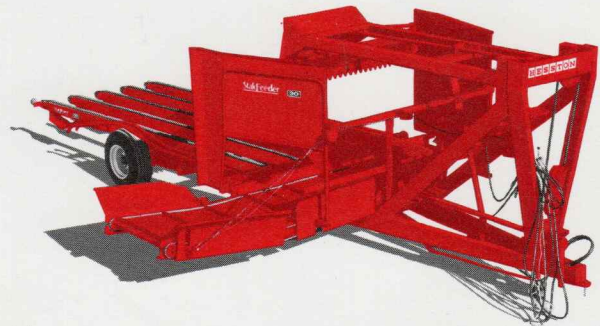
One man, seated comfortably on a tractor seat, is *the* haying crew when he's stacking with a Hesston StakHand 30-A. One man and a StakMover 30 is all that is needed to move the 8-foot wide by 14-foot long stacks, that weigh up to 3 tons, to storage or feeding locations.

Now, it's one-man feeding too, with a StakFeeder 30 attachment on a StakMover 30. One man can pick up, move, slice and feed a StakHand 30-A Stack (or two Model 10 Stacks) in about 20 minutes. With optional conveyor extension, he can put the hay in a windrow for range feeding or



into bunks or feed processing machine hoppers. Any place, any way he feeds, the StakFeeder 30 operator never has to leave his tractor seat. As each slice off the stack is completed, the cutter is raised, the remainder of the stack is moved forward and the slicing action is repeated. Compare that with breaking and spreading 120 fifty-pound bales on a snowy morning with cold, numbed hands.

He can feed all or part of a stack — move hay to different locations at will.



**StakFeeder 30 Replaces StakMover 30 Tongue** Installation of the StakFeeder 30 on the StakMover 30 is simple. The StakFeeder 30 is a complete unit and replaces the StakMover tongue assembly. Drives for 1000 rpm PTO are installed. For 540 PTO operation, a PTO yoke is available. It is recommended that the StakMover tongue be reinstalled for haying season.

## Take a closer look at Hesston.

- StakFeeder 30 is an attachment for the StakMover 30.
- StakFeeder 30 does not interfere with the stack moving capability of StakMover 30.
- Makes high-volume feeding a one-man operation.
- One man can load and then feed a 3-ton stack in about 20 minutes.
- 540 or 1000 rpm PTO tractors work equally well with the StakFeeder 30.
- Hinged 48-in. long extension (extra) available for conveyor. Required for bunk feeding.
- StakFeeder 30 is easy to attach and remove from the StakMover 30.

## Specifications

### Dimensions and Weights

Weight (estimated without conveyor extension) — 3000 lbs.  
Weight on drawbar (no load) — 1900 lbs.  
Weight on drawbar (½ stack forward) — 2500 lbs. estimated  
Height (cutterbar raised) — 12' (approx.)  
Height (cutterbar lowered) — 8'  
Length including mover — 28' 6"  
Length of feeder — (without mover) 20'

Width (without extension) — 11'  
Width (with extension down) — 15'  
Width (with extension up) — 12'  
Cutter  
Maximum cutting height — 9'  
Cutterbar width — 9'6"  
Cutterbar lift — hydraulic  
Sickle drive — mechanical (V-belt, U-joint driveline, swaybar, pitman)  
Type of guards — stub  
Type of sections — smooth plated  
Sickle speed — 1200 strokes/minute or 600 cycles/minute

### Drives

StakMover bed — hydraulic  
Conveyor — V-belt and chain  
Width (fore/aft) — 36"  
Length — 48"  
Delivery — right hand  
Lift — cable to boom  
Cross chain — pintle type with cross slats  
Discharge angle (when running)  
Minimum — approx. 15°  
Maximum — approx. 40°

### Tractor Requirements

Horsepower — sufficient to handle drawbar weight (65 min PTO hp)  
PTO — either 540 or 1000 rpm (machine equipped standard for 1000 rpm)  
Hydraulic system — dual remote circuits  
Hydraulic  
PSI — 1800 psi minimum  
GPM — 10

**Optional and/or Extra Equipment**  
Conveyor extension

First with a better way.



Hesston Corporation, Hesston, Kansas 67062

Specifications subject to change without notice and without liability therefore.