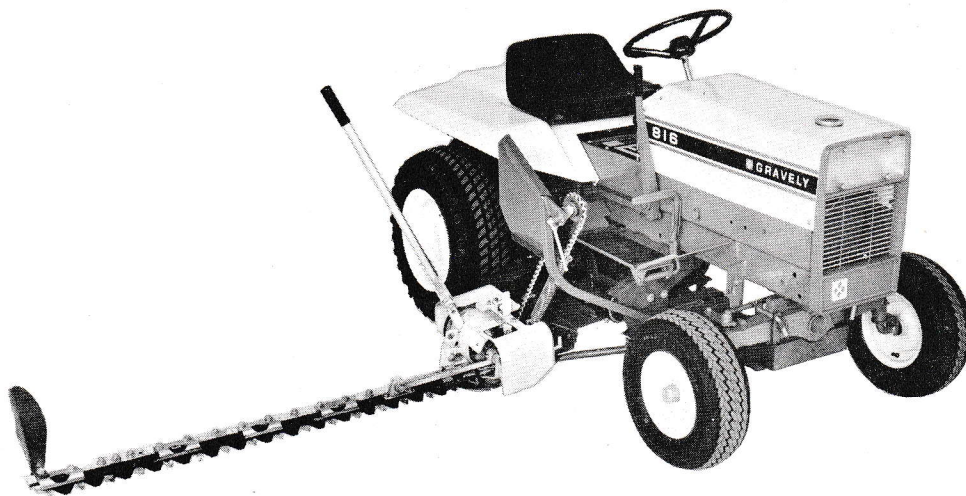


Haban[®]

SICKLE MO



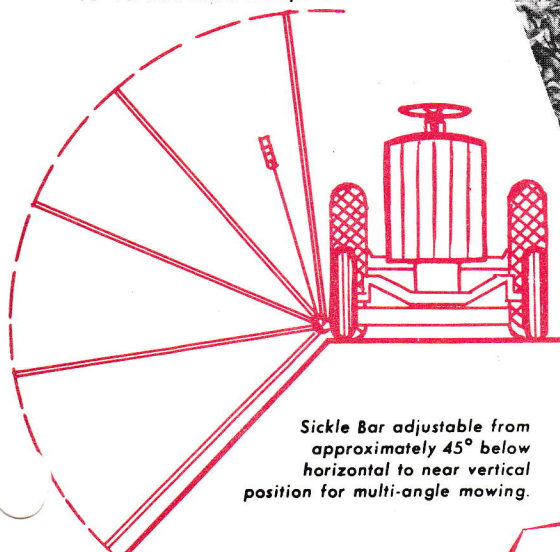
GRAVELY
CORPORATION

THE ONLY MOWER
WITH **135°** Angle
Flexibility

Right — HABAN Sickle Bar can be elevated to near vertical position for time-saving hedgerow trimming — or to full 90° for convenient transport.



VERTICAL CUTTING



Sickle Bar adjustable from approximately 45° below horizontal to near vertical position for multi-angle mowing.

Adds New **VERSATILITY**
to **SUBURBAN TRACTORS!**

MOWS

Heavy Grass, Weeds, Brush

TRIMS

Hedges, Fence Rows, Roadways

FOR TRACTORS

UP TO 18 H.P

Now popular suburban tractors take over another important task — heavy duty mowing in grass, weeds, brush, hedge-trimming, — with the new HABAN SICKLE BAR Attachment! Designed for P.T.O. operation, it offers unusual flexibility for use around the home, estate, park, golf course, farm and roadways. Provides typical heavy duty service, a four foot cut with a full size 3" stroke — comparable with much larger sickles built for highway and farm tractors.

The new HABAN SICKLE BAR MOWER has many unusual features. It is fitted with a special type of cutting unit that handles the toughest growth without clogging, and new shear fingers of high carbon steel designed to offer continuous shearing action throughout the stroke of the knife.

Easily attached to most tractors, with vibration-dampening mountings, it is belt driven through tractor P.T.O., rides on spring-balanced full-floating outer and inner shoes. Power is governed by a convenient clutch lever which actuates the drive belt. Safety against damage from rocks and other obstructions is provided by a special adjustable spring-tripped automatic "Swing-Back" device which permits the bar to move back instantly upon striking a solid object.

A unique and particularly valuable feature of the new HABAN SICKLE BAR is its full-floating action, self-adjusting the cutter bar angle to ground contour. The bar can be lever-adjusted to mow at any angle from 45° below horizontal to nearly 90° vertical. This provides quick adjustment for steep banks or inclined road shoulders, and permits using the HABAN even for trimming the sides of hedges, brush and bushes. A special pin-lock in the elevating lever provides quick security in vertical transport position.



SPECIFICATIONS - MODEL 41304 HABAN SICKLE BAR MOWER
FOR USE WITH GRAVELY 800 SERIES TRACTORS

MODEL NUMBERModel No. 413 - Unit No. 41304
ADAPTATIONFits Gravelly 800 Series, four-wheel lawn and
garden tractors
DRIVEBelt driven from tractor PTO
CLUTCHTractor PTO clutch
SUSPENSIONFree-floating, spring suspended
MOUNTINGSwivel, vibration-dampening
CUTTING SPEED900-1100 strokes per minute
STROKEFull 3" width (7.62 cent.)
SHEAR KNIVESHigh carbon steel
GUARDSNon-clogging
CUTTING RANGE45° below horizontal to vertical, lever
controlled
TRANSPORT POSITIONPin-locked for transport
SAFETYAutomatic spring-loaded "swing back" device
protects against damage from solid objects.
CONSTRUCTIONAll-steel, with anti-friction bearings.
PITMAN DRIVEOscillating crankshaft - roller bearing cutter
bar.
LIFT HANDLEThree-position lift handle enables raising and
lowering of sickle bar easily. Large torsion
spring assists lifting of cutter bar.
MOUNTING POINTSAttached unit can be installed or detached
from tractor without wrenches.
COLORMounting parts red; mowing unit white.
WARRANTYSickle bar mower warranted against defective
material and workmanship from one year of date
of purchase - 90 days when the unit is used
commercially.
NET WEIGHTApproximately 205 pounds (approx. 93 kilograms)
SHIPPING WEIGHTApproximately 230 pounds (approx. 105 kilograms)
shipped in two cartons
WIDTH OF CUT48" (approximately 12 decimeters)