



*EFFICIENCY AND PRECISION
IN EVERY CUT*

F-55

Forage Harvester

 **HALDRUP USA**

EFFICIENCY AND PRECISION IN EVERY CUT

HALDRUP F-55 FORAGE HARVESTER

EFFICIENT MACHINE, EASY TO USE AND THAT
OFFERS THE HIGHEST PRECISION WHEN MEASURING
GREEN BIOMASS.

IT IS WHAT THEY CALL "LAB ON WHEELS" DUE TO
HARVEST, WEIGH, DATA MEASUREMENT USING NIR
TECHNOLOGY, SOFTWARE AND, IN TURN, TAKE THE
SAMPLE IN THE CABIN.

ACCURACY IN EACH BIOMASS DATA!







DELIVERING THE BEST QUALITY IN DIFFERENT CONDITIONS

HALDRUP F-55 HEADER

HALDRUP CUTTING

HIGH EFFICIENCY UNDER VARIOUS CONDITIONS

THE DESIGN OF THE CUTTING TABLE
ALLOWS THE HIGHEST PERFORMNACE
EVEN IN THE MOST DIFFICULT
SITUATIONS.

A DOUBLE CUTTING BAR ALLOWS TO FEED
THE CONVEYOR BELT EFFICIENTLY, AIDED
BY A REEL THAT ALLOWS MANY
ADJUSTMENTS FROM THE CAB.

EFFICIENCY FROM THE FIRST TO THE
LAST CUT.



SETTINGS FOR PERFECT OPERATION

HALDRUP REEL

 SPEED STEPLESS ADJUSTMENT. HEIGHT & DEPTH ADJUSTMENT. HYDRAULIC DRIVE. 5 BARS.

 HALDRUP USA

ROBUST AND RESISTANT TO WORK IN ALL CONDITIONS

HALDRUP F-55 CONVEYOR BELT

OPERATION REQUIRES OPTIONALS

HALDRUP FORAGE HARVESTER HEADER

ROTATING BRUSH

For optimized crop feed



BAR WITH BRUSHES

For optimized crop feed



QUICK COUPLING

Easy and fast



2° GROUND PRESS ROLLER

Ensures an excellent cut height



HALDRUP CAB

DESIGNED FOR LONG WORKING DAYS

TODAY'S HARVESTERS MUST WORK LONG HOURS AND DELIVER OPTIMUM QUALITY RESULTS. A COMBINE CAB, OFFERING A RELAXED WORK ENVIRONMENT IS ABSOLUTELY NECESSARY.

THAT'S WHY WE HAVE CREATED ONE OF THE QUIETEST, MOST SPACIOUS AND MOST COMFORTABLE CABS ON THE RESEARCH MARKET, DESIGNED FOR LONG AND PROFITABLE WORKING DAYS.

THE INSTRUMENT CONSOLE IS EASY REACHABLE FOR THE OPERATOR.



The image shows the interior of a machine cab, likely for a construction or agricultural vehicle. It features a large steering wheel, a dashboard with a digital display, and a joystick control. The seats are covered in blue plastic. The background is a bright, hazy outdoor scene.

40 ft^2 3.7 m^2





 HALDRUP USA

QUIET, CALM, COMFORTABLE

SIMPLE AND COMFORTABLE AS POSSIBLE TO OPERATE
NUMEROUS FUNCTIONS CAN BE CONTROLLED THROUGH THE JOYSTICK

NOT ONLY DESIGNED TO WORK DURING THE DAY

HALDRUP LIGHT SYSTEM

-  H4 HEADLIGHTS WORKING LIGHTS FOR FIELD AND CUTTING TABLE.
-  PARKING LIGHTS.
-  TURN SIGNALS.
-  WINDSHIELD WIPERS WITH INTERMITTENT CONTROL.

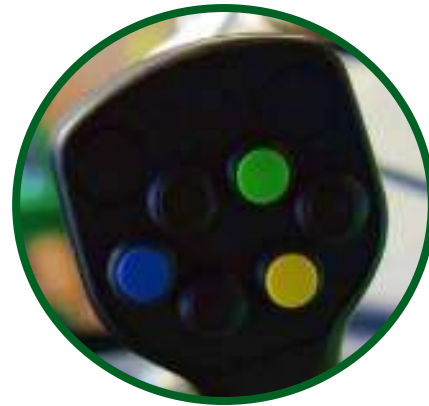


OFFERING A RELAXED WORK ENVIRONMENT

HALDRUP CAB COMPONENTS



EMERGENCY
SWITCH



MULTIFUNCTION
JOYSTICK



AUDIO
SYSTEM



A/C &
HEATING SYSTEM



INTERIOR
LIGHTS



STANDARD /
COMFORT
SEATS

FOR THOSE WHO PREFER WITHOUT A CAB

 HALDRUP USA

THE OPERATING PLATFORM OFFERS A MORE ECONOMIC ALTERNATIVE TO
THE CAB WITH THE SAME COMFORT







HOMOGENOUS SAMPLES

HALDRUP CHOPPER



ALL READY FOR THE LAB

HALDRUP CHOPPER

-  BELT DRIVE.
-  12 BLADES.
-  SHARPENING DEVICE INTEGRATED.
-  MOVABLE.



“LAB ON WHEELS”

HALDRUP NIR SYSTEM

THE MARKET DEMANDS EVERY DAY MORE TECHNOLOGY
AND WE ARE HERE TO FACE THE CHALLENGE.

WITH NIR TECHNOLOGY BUILT INTO OUR
FORAGE HARVESTER, YOU HAVE A LAB
ON WHEELS.

WE MEASURE WITH THE HIGHEST
PRECISION: MOISTURE, PROTEIN,
CARBOHYDRATES, FIBER AND MUCH
MORE!



CHOOSE YOUR NIR

HALDRUP NIR SYSTEM

ZEISS CORONA



POLYTEC







PERTEN



QUALITY MEASURES

HALDRUP NIR SYSTEM

-  *ZEISS CORONA / POLYTEC / PERTEN.
-  BETWEEN SAMPLE AUGER AND CONVEYOR BELT.
-  MEASUREMENT OF WHOLE SAMPLE.
-  INTEGRATED WITH HARVEST MANAGER.

**Optional*

HIGH PRECISION IN EACH DATA

HALDRUP WEIGHING SYSTEM

SIMPLE & PRECISE

HALDRUP WEIGHING SYSTEM



SIMPLE, FAST & PRECISE.



317 GALLONS (1200 L) CAPACITY.



4 BENDING WEIGHING CELLS.



AUTOMATIC DISCHARGE ON BOTH SIDES.





MONITORING TO THE LAST DETAIL IS WHAT COUNTS

QUICK REFERENCE VALUE OF THE WEIGHING



REPRESENTATIVE & ACCURATE





HALDRUP SAMPLING SYSTEM

FOR THOSE USERS WHO NEED TO ANALYZE THE SAMPLES IN THE LABORATORY, HALDRUP OFFERS A HIGH PRECISION SAMPLING SYSTEM, REPRESENTATIVE OF THE WHOLE PLOT.

ANALYZING THE SAMPLE SIMPLY WILL THROW MORE ACCURATE RESULTS.

SAMPLING OR BAGGING IN ONE STEP

HALDRUP SAMPLING SYSTEM

-  CONTINUOUS OR RANDOMIZED SAMPLING.
-  CONVEYOR BELT FOOT CONTROL FOR DEFINE SAMPLE SIZE.
-  *SAMPLE BALANCE FOR WEIGHING SAMPLES.
-  *AUTOMATIC LABEL PRINTING PLOT TO PLOT.

**Optional*

DEUTZ ENGINE

POWERFUL ENGINE

THESE ENGINES DELIVER POWER WHEN YOU NEED.

IN ADDITION TO ITS REMARKABLY LOW FUEL CONSUMPTION, THE ENGINE IS BOTH QUIET AND ENVIRONMENTALLY SOUND.





THE 21 GALLONS (80 L) FUEL TANK HOLD MORE THAN ENOUGH FOR A FULL DAY IN THE FIELD.





DEUTZ TD 2.9

EU STAGE V / US EPA TIER 4

-  75 HP, COMPACT, WATER-COOLED, 4-CYLINDER INLINE.
-  EU STAGE V / USA EPA TIER 4 EXHAUST EMISSION REQUIREMENTS.
-  TURBOCHARGED, CHARGE-AIR COOLED, WITH COOLED EXTERNAL EXHAUST GAS RECIRCULATION.
-  EASY CHANGING OF THE ENGINE FLUIDS REDUCE THE MAINTENANCE TIME.

EASY ALSO IN TRANSPORTATION

HALDRUP FORAGE HARVESTER

WE DESIGN EACH MACHINE
TO MAKE THE TRANSPORT
EASIER.

LIGHTWEIGHT AND JUST
DIMENSIONED FOR EASY
TRANSPORT

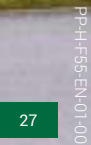
WE THINK ABOUT YOU!



HALDRUP FORAGE HARVESTER DIMENSIONS





TRANSPORT WEIGHT: From 5500 lbs. / 2500 Kg.

TRANSPORT HEIGHT: From 8.50 ft. / 2.7 m.



4 WHEEL DRIVE

MORE TRACTION FOR DIFFICULT SITUATIONS

-  HYDROSTATIC 4-WD.
-  HYDRAULIC ENGINES ON THE STEERING WHEELS.
-  2 SPEED RANGES.
-  OPTIONAL THAT CAN BE INSTALLED LATER.



OPERATION REQUIRES OPTIONALS

HALDRUP OPTIONALS

STORAGE SYSTEM



DISCHARGE CONVEYOR BELT



HARVEST MANAGER



GRASS
PATTERN TIRES



SUNROOF



STORAGE SYSTEM

EXTEND NON-STOP OPERATION



ATTACHED TO THE SIDE OF THE MACHINE.



CONNECTION WITH THE CAB FOR LOADING THE SAMPLES.



SLIDING ROLLER SET.



EASILY REMOVABLE.

GRASS PATTERN TIRES

REDUCE THE EFFECT OF STEPPING



ESPECIALLY FOR TURFGRASS.



FRONT AND REAR WHEELS.



STEEL RIM.



SIZE: 26 x 12.00.



DISCHARGE CONVEYOR BELT

AN INNOVATIVE SOLUTION



HYDRAULIC DRIVE.



CONVEYOR BELT WITH CLEATS.



DISCHARGE HEIGHT: 6 FT. (1.7 M).



TRANSPORT HEIGHT: 10.5 FT. (3.2 M).



IMPROVING WORKING CONDITIONS

HALDRUP SUNROOF



SUN PROTECTION.



STEEL FRAME.







WATERPROOF CANVAS.



EASILY REMOVABLE.

HARVEST MANAGER

DATA ON YOUR POCKET

-  USER FRIENDLY.
-  OPERATION WITH SOME TOUCHS.
-  MANY FUNCTIONS IN THE SOFTWARE OR IMPORTING DATA.
-  COMPLETE CONTROL OF THE MACHINE.



 HALDRUP USA



HALDRUP USA CORP.

425 INDUSTRIAL PARKWAY
OSSIAN, IN 46777
USA

+1 (844) 694 – 6205

Info.usa@haldrup.net

www.haldrup.net