

H357 TRACK HARVESTER



VERSATILE, HIGH PERFORMANCE LOW-IMPACT.

The precise balance of speed, power and weight deliver a nimble and fast, yet durable machine that can get around the block quickly and efficiently. Equipped with the Weiler HF220 fixed harvester head, a dangle head, or a drum mulching head, the H357 delivers versatility for many applications.



HEAVY DUTY STRUCTURES.

Durability is delivered through up-sized components including a large swing bearing, heavy-duty swing drive, purpose built final drives and Cat® undercarriage. The H357 is built tough to handle rugged terrain and tough logging conditions across the globe.



MAXIMUM OPERATOR COMFORT.

Harvester forestry cab with heated and cooled seat provides a comfortable and smooth ride. The forward positioned cab with LED work lights offers optimal visibility day and night. The rear hinged door allows quick access to the harvester or mulching head. Weiler's control system features an easy to use operator interface.



EXCELLENT SERVICEABILITY.

The layout of the H357 offers excellent service access for daily maintenance checks and major components. The opening gull-wing doors provide a stable work platform offering safe and comfortable access all around the machine. Large hinged service doors around the machine make all major components easily accessible.



FORESTRY-DUTY UNDERCARRIAGE.

The proven x-design carbody and forestry-duty track system provide strength and durability. Side rails are designed so that debris does not collect. The fully guarded lower frame has integrated, welded track guards, with Cat® 330 HEX track assembly and extreme-duty top and bottom rollers.



WEILER FH220 FIXED HARVESTER HEAD.

The Weiler FH220 fixed harvester head has a rugged 2 feed roller design that offers quick feed speed and plenty of torque to get through a multitude of species and tree types. With optional topping saw and bottom knife, the head is designed for hardwood delimbing and efficient processing.



H357 SPECIFICATIONS

ENGINE MODEL	Cat® C7.1 Stage 5	SWING TORQUE	64,500 ft-lbs 87.5 kN-m	FUEL TANK CAPACITY	140 gal 530 L
GROSS POWER	250 hp 186 kW	TRACTIVE EFFORT	65,000 lbf 289.1 kN	ENGINE OIL CAPACITY	4.3 gal 16.3 L
ENGINE DISPLACEMENT	433 in³ 7.1 L	UNDERCARRIAGE SIZE	330 HEX	HYDRAULIC SYSTEM CAPACITY	80 gal 303 L
WEIGHT (no head)	53,000 lb 24 040 kg	UNDERCARRIAGE PITCH	8.0° 203 mm	TRANSPORT WIDTH	10' 6" 3.19 m
MAX FLOW	160 gpm 606 L/min	GROUND CLEARANCE	30" 762 mm	TRANSPORT WIDTH - NARROW	9' 10" 2.99 m
MAX REACH (no head)	22' 0" 6.71 m	TRACK GAUGE	101" 2565 mm	TRANSPORT HEIGHT	11' 11" 3.63 m
LIFT AT MAX REACH (no head)	11,500 lb 5216 kg	TRACK LENGTH	174" 4420 mm	LENGTH (boom ext. w/FH220)	32' 11" 10.03 m

Base configuration includes 22' (6.71 m) fixed harvester boom and stick, 24" (600 mm) shoes, and FH220 harvester head.

FH220 HARVESTER HEAD SPECIFICATIONS

WEIGHT (w/2 Rollers)	6,500 lb 2948 kg	MAX CUT DIAMETER	24" 599 mm	FEED FORCE - HIGH SPEED	5,838 lbf 2648 kgf
MAX FEED ROLLER OPENING	24" 599 mm	FEED SPEED - HIGH SPEED	19.9 ft/s 6.07 m/s	FEED FORCE - HIGH TORQUE	11,647 lbf 5283 kgf
MAX KNIFE OPENING	34" 864 mm	FEED SPEED - HIGH TORQUE	9.6 ft/s 2.92 m/s		

POWERTRAIN

Cat® C7.1 engine certified to EPA/EU Stage 5
 Primary, secondary, and tertiary fuel filters, including water separator
 Side-by-side radiator, oil cooler, and air-to-air cooler
 Swing out air conditioner condenser
 Removable debris screen
 Centrifugal engine air pre-cleaner
 Under-hood 2-stage engine air cleaner
 Variable speed, hydraulic reversing fan with guard
 Heavy-duty starter

UNDERCARRIAGE

Heavy-duty track roller frames
 Grease-lubricated 330 HEX track
 Heavy-duty upper slides
 Heavy-duty bottom track rollers
 Heavy-duty recoil mechanisms
 Full length track shoe support
 Heavy-duty travel motor and swivel guards
 Towing eyes on base frame

HYDRAULICS

Dedicated hydraulic pump group for implement functions
 Dedicated hydraulic pump group for track drive
 Dedicated attachment pump for head functions
 Independent dedicated saw and fan
 High-performance hydraulic return filters
 325 size, high torque swing drive
 Swing cushion valve and automatic swing parking brake
 Electric hydraulic oil fill pump

ELECTRICAL

115 ampere alternator
 24-volt electrical system with 2 12-volt batteries
 5 cab mounted & 1 engine bay LED light bars and 5 LED working lights

SALES AND SERVICE

Sold and serviced exclusively through Weiler Forestry dealers worldwide.

OPERATOR ENVIRONMENT

Enclosed FOPS/ROPS/OPS certified cab with rear hinged door
 Air suspension with integrated joysticks and head rest
 Left-hand tilt console
 Heated and cooled seat with retractable 4-point seat belt
 10" touchscreen harvester display and programmable operator controls
 Scratch resistant polycarbonate windows
 Reverse slope 1.25" (32 mm) front windshield
 Front window emergency escape
 Skylight
 Left-side fresh air window
 Pressurized cab with filtered ventilation
 Heater / air conditioner / defroster / front and side sun screens
 Satellite radio with Bluetooth
 Three cup holders, two USB sockets, and literature holder

OTHER STANDARD EQUIPMENT

Heavy-duty hood enclosure
 Gull-wing style engine compartment door
 Heavy-duty counterweight with machine level engine enclosure access
 Heavy-duty doors, covers, and bottom guards
 Carbody tool box

OPTIONAL EQUIPMENT

Standard or Narrow Track Frame
 29' 5" Boom, Stick & Controls for Dangle Harvester Heads
 22' Boom, Stick & Controls for Fixed Harvester Heads
 24" (600 mm) or 28" (710 mm) SG or DG 330 HEX Track
 Top Track Support Rollers
 CB Radio / Rear View Camera
 Cellular (PL542) or Satellite (PL631) Product Link
 Two Additional Batteries or Arctic Preheater
 Vacuum Pump
 10 lb Fire Extinguisher
 FAE Mulching Head Installation

WARRANTY

12 months standard. Extended warranty available.

