

STANDARD EQUIPMENT

GENERAL

Access ladders
Air conditioning
Air cleaner protection
All-hydraulic braking
Automatic lubrication system
Battery box, on deck
Battery isolation switch
Body down indicator, mechanical
Body prop pins
Centralized service panel
Continuous heated body
Cruise control, propel/retard
Electric horn, dual
Electronic hoist control
Electric start
Engine access ladders (2)
Engine self load test
Extended body canopy
Fan guard
Fast fueling system, on tank
Fuel gauge on tank
Ground level engine shutdown switch

CAB

Acoustical lining
Air filtration/replaceable element
Air suspension seat, 6 position
Ash tray
Auxiliary outlet, 12 volt
Cab interior light
Cigar lighter
Door locks
Engine starter/shutdown switch
Full trainer seat
Heater and defroster 26,000 Btu
Integral ROPS/FOPS cab
ISO driver envelope

GAUGES AND INDICATORS

Contronic II monitoring and alarm system, multi-function indicator lights:
Air filter restriction
Alternator
Body up indicator
Blower loss
Brake supply pressure
Central warning
Engine oil pressure
Engine coolant temperature
High beam indicator
Hoist filter restriction
Hoist oil temperature
Hoist supply pressure
Parking brake applied
Payload monitoring
Steering filter restriction
Steering oil temperature
Traction system fault
Turn signals/hazard
Wheel motor temperature

MACHINE LIGHTS

Back-up lights, (2)
Clearance lights, LED (4)
Dual combination stop and tail lights, LED (2)
Dynamic retarding light, LED (1)
Engine compartment lights, (2)

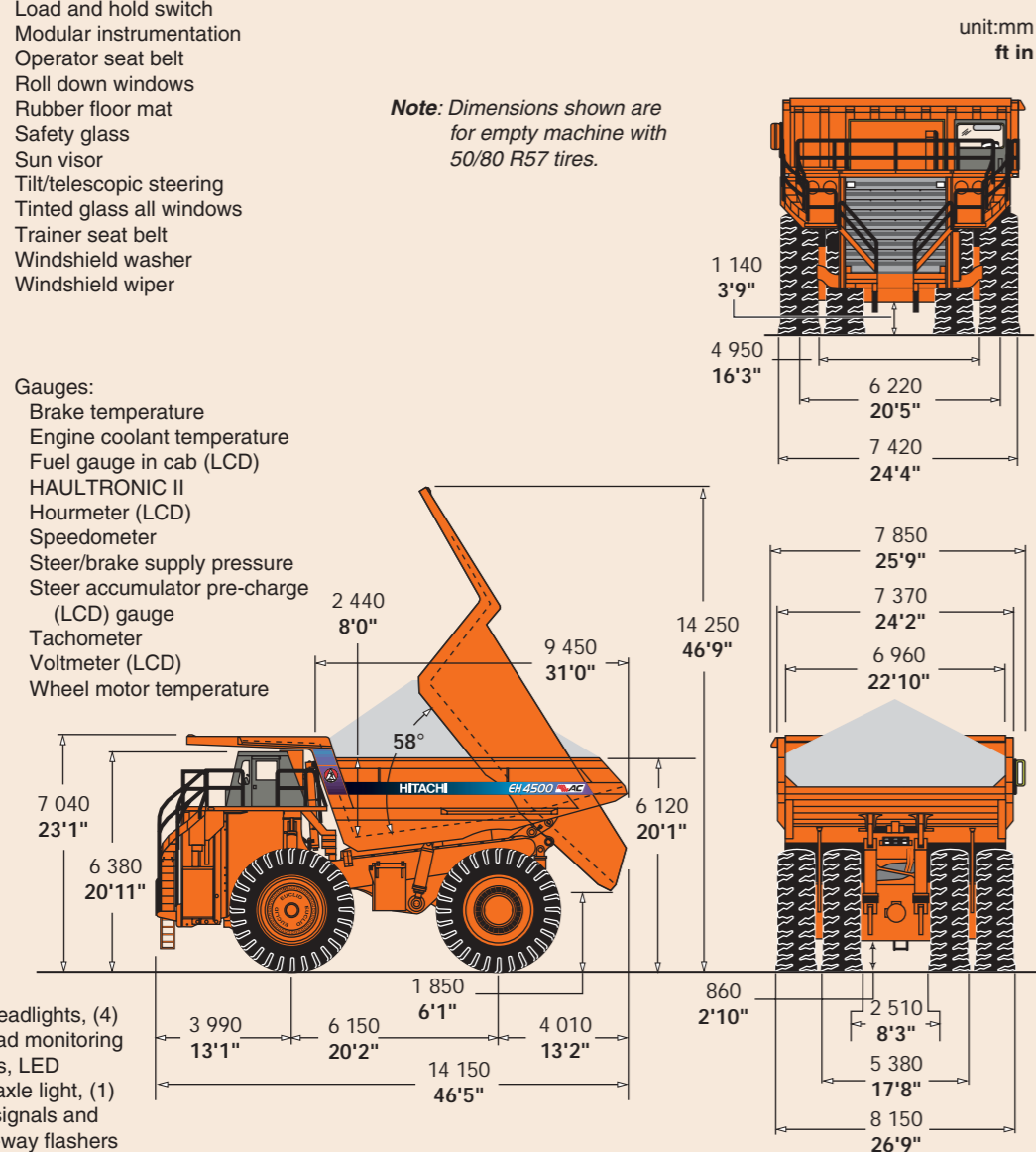
Guard rails around platform
HAULTRONIC II load weighing system
HID headlights
Hoist kickout
Ladder lights
Mirrors, right and left
Mud flaps
Neocan suspension struts
Operator arm guard
Propulsion interlock, body up
Radiator grille guard
Retarder grid package, 14 element
Reverse alarm
Rock ejector bars
Supplementary steering system, accumulator
Thermatic fan
Tires, 50/80 R57(**)E4
Tow hooks, front and rear
Two-speed overspeed setting
Wiggins fast fueling

OPTIONAL EQUIPMENT

Ansul centralized fire extinguishing system (12 nozzle)
Auxiliary dump
Auxiliary steer
Body liners (400 BHN)
Body side extensions
Cab, acoustic package
Canopy spillguard extension (12" total)
Engine coolant and oil heater (220 V AC)
Engine heater
Hubodometer
Keyless starter switch
Kim Hotstart
Mufflers
Oil sampling connections
Radiator shutters
Tires (size, type & rating)
Trolley assist configuration

Standard and optional equipment may vary from country to country. Special options provided on request. All specifications are subject to change without notice.

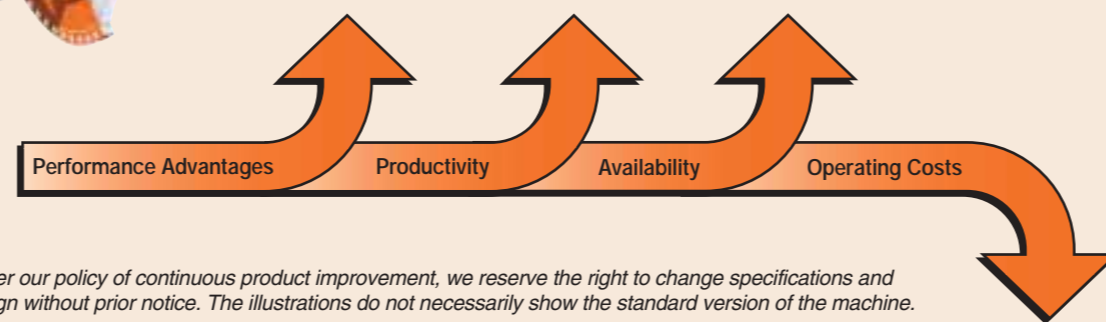
Note: Dimensions shown are for empty machine with 50/80 R57 tires.



EH4500 AC WHEEL MOTOR

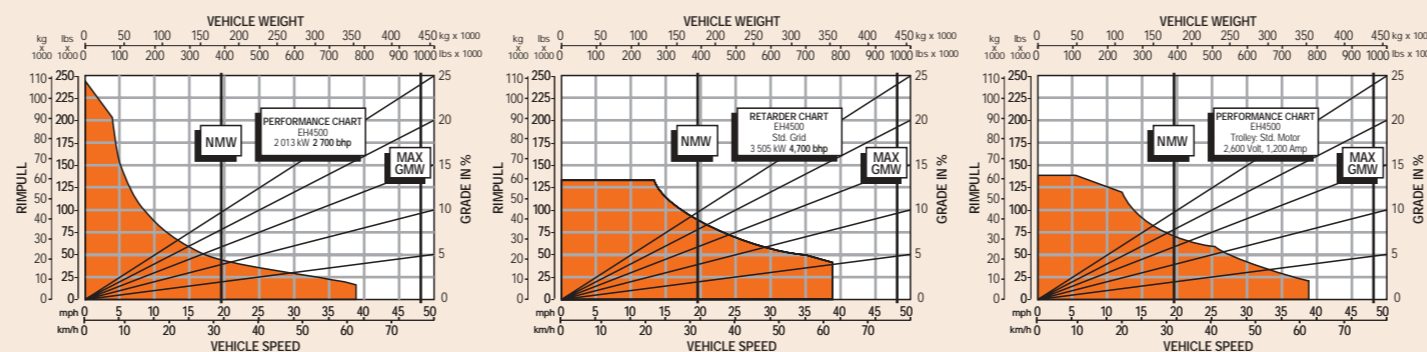


- System efficiency is significantly higher than DC
- Full retarding capability, down to zero speed, equal to or greater than the starting rimpull
- Higher operating speed
- Increased retarding capability reduces brake wear
- AC motors are brushless, and essentially maintenance free



Under our policy of continuous product improvement, we reserve the right to change specifications and design without prior notice. The illustrations do not necessarily show the standard version of the machine.

Performance Data: EH4500



INSTRUCTIONS:

Diagonal lines represent total resistance (Grade % plus rolling resistance %). Charts based on 0% rolling resistance, standard tires and gearing unless otherwise stated.

1. Find the total resistance on diagonal lines on right-hand border of performance or retarder chart.
2. Follow the diagonal line downward and intersect the NMW or GMW weight line.

NOTE: Photos and illustrations throughout may show optional equipment.

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KR-E127P

04.03(KA/KA,FT3)

Printed in Japan



EH 4500

Maximum Payload
255.4 m tons (281.6 U.S. tons)

Maximum Payload
with Standard Liners
241.8 m tons (266.6 U.S. tons)

Maximum GMW
435 456 kg (960 000 lb)

Engine
Cummins QSK60-L
Detroit Diesel 16V-4000
Rated Power 2 013 kW (2 700 hp)

