



CASE
CONSTRUCTION

H SERIES

ROUGH TERRAIN FORKLIFTS





MEETING THE NEED FOR SPEED

Pallets to pipes, CASE H Series rough terrain forklifts get it done smoother, easier, and faster. With fast lifting speeds, roading speeds of up to 24 mph (38.6 km/h), lifting capacities of up to 8,000 lbs, and a slew of unique features that keep loads level and operators comfortable, these high-performance forklifts truly do raise the bar.

- + **Fast Lifting Speeds**
- + **Fast Travel Speeds**
- + **Zero Tailswing**
- + **Industry's First and Original Load Control System**
- + **Maintenance-Free Tier 4 Final Solution**
- + **More Visibility**



586H



588H

PRECISION LOAD PLACEMENT



THE MOST MAST MOVEMENT

Between a 45° forward tilt and a 15° rear tilt, the H Series offers the most mast tilt in the industry. The 15° rear tilt helps retain loads, especially on uneven ground or slopes. The 45° front tilt reduces mast height which makes for hassle-free transporting. With a standard side shift of three inches in either direction, operators can precisely place their loads.

VISIBILITY UP, DOWN AND ALL AROUND

Our wide-channel, 2-stage mast gives the H Series unmatched visibility. Narrow operating consoles further help improve forward visibility so operators can easily watch forks enter pallets and can confidently secure materials. We've also maintained a low-profile hood for a clear view behind the machine. And even at top lift heights, a perforated steel canopy gives operators clear vision without the neck-straining need to lean forward.



SUPERIOR COMFORT, SIMPLE CONTROLS

With intuitive controls like a push-button parking brake, eye-level AIC (Advanced Instrument Cluster), optional deluxe suspension seat, and spacious operating platform – H Series forklifts offer maximum comfort and ease of use.



2-stage mast design means no additional rail sections to block your view.



ROUGH TERRAIN MADE EASY



ONE OF THE FASTEST FORKLIFTS AVAILABLE

Rough terrain forklifts are designed for two things: lifting and moving loads. We've engineered the H Series to be the best at both. With lifting speeds of 107 feet per minute and roading speeds of 24 mph, you'll be able to raise, haul and place quicker to finish the job faster.



NO SLIP, ALL GRIP

Rough terrain calls for tough traction. A standard differential lock with push-button activation and a healthy ground clearance of more than 10 inches equip the 586H and 588H to effectively tackle nearly any terrain. Optional 4-wheel drive gives you even greater grip so that loose, muddy or rocky conditions won't slow you down.



ZERO TAILSWING

CASE offers a zero tailswing design. Thanks to a 55° steering angle, operators can rest easy and turn confidently knowing that once the tires clear an object – even at full turn – the rear counterweight will, too.



WORK SMOOTHLY WITH LOAD CONTROL

Designed by CASE, Load Control automatically provides on-the-go mast cushioning that lessens load shock when traveling over uneven terrain. Not only does this help stabilize the load, it makes for a smoother, more comfortable ride by minimizing jarring bumps from heavy, jerky loads.



MAINTENANCE-FREE TIER 4 FINAL SOLUTION

H Series forklifts use a Diesel Oxidation Catalyst to meet Tier 4 Final emissions standards. What does that mean to you? We're proud to say – nothing. It's compliance that requires no extra work. No extra fluid to add. No Diesel Particulate Filter to replace. Just get in and go.





MAINTENANCE MADE SIMPLE

SERVICEABILITY IS IN OUR DNA

When you invest in CASE equipment, you need it to last. We make it simple. The H Series is no exception. From tool-free swing-out access doors, and spin-on filters, to ground-level site gauges and grouped service points, you can do daily maintenance in a matter of minutes. It's the easiest way to help you get the most performance and longest life out of your machine.



EASY ACCESS TO EVERYTHING

- ① Axles with outboard-mounted wet disc brakes
- ② Safe jump-start terminal and master disconnect switch
- ③ Sight gauges
- ④ Swing-out service doors
- ⑤ Vertical spin-on filters

SERVICE-FREE FEATURES

- Roller-style masts
- Lube-for-life U-joints
- Automatic belt tensioner
- Maintenance-free Tier 4 Final engine

SUPPORT COMES STANDARD

BASE & EXTENDED WARRANTY COVERAGE: *

1-YEAR/UNLIMITED-HOUR FULL-COVERAGE BASE LIMITED WARRANTY

2-YEAR/2,000-HOUR EXTENDED ENGINE LIMITED WARRANTY

Discuss the extended engine warranty coverage details with your dealer.

UPTIME SOLUTIONS

Your CASE dealer can provide solutions to meet all your needs and keep you productive.



STRONGER PRODUCT SUPPORT SOLUTIONS

Your CASE dealer knows how you can best maximize your equipment investment and uptime — with CASE genuine parts, expert service and a complete range of product support solutions including CASE remanufactured and All Makes parts. CASE supports better parts availability and faster deliveries through nine parts distribution centers in North America and a forecasting system to ensure that the right parts will be there when you need them. And only CASE dealers have exclusive access to the Electronic Service Tool (EST) that quickly pinpoints machine issues. Just ask your dealer for details.



FLEXIBLE FINANCIAL OPTIONS

Specialized finance programs and flexible leasing packages put you in the driver's seat of industry-leading CASE equipment while no-nonsense warranties and comprehensive protection plans ensure that your equipment is protected. As the only finance company dedicated to CASE, we offer strong products and services designed around your unique needs and are the only ones supported by the helpful service professionals at your CASE dealer.



*Please see your CASE dealer for limitations, exclusions and confirmation of policies in effect.



REAL DATA REAL ACTION

SiteWatch™

Available on all H Series rough terrain forklifts, CASE SiteWatch™ telematics breaks the boundaries of fleet management by allowing you to monitor and manage multiple machines from your office, wherever that may be. No more manually tracking down engine hours and fuel levels. Get real-time performance metrics, idle-time analytics, scheduled maintenance intervals and programmable security alerts sent to any computer, anytime, anywhere.



STANDARD AND OPTIONAL FEATURES

✓ = Standard O = Option

OPERATION	586H	588H
Zero Tailswing	✓	✓
2-Wheel Drive Configuration	O	O
4-wheel Drive Configuration	O	O
Synchromesh Manual Transmission - 4 forward/ Reverse Gears	✓	✓
"F-N-R" Power Shuttle Lever	✓	✓
Differential Lock	✓	✓
Load Control Mast Cushioning System	O	O
Hydraulic Control Levers	✓	✓
De-clutch Buttons on Gear Shift & Console	✓	✓
Electronic Parking Brake	✓	✓
Outboard Wet Disc Brakes	✓	✓
Backup Alarm	✓	✓
EXTERIOR	586H	588H
2 Front Headlights	✓	✓
2 Rear Worklights	✓	✓
Rear Tail/Stop Light	✓	✓
Hazard Warning Flasher	✓	✓
Front & Rear Turn Signals	✓	✓
Horn	✓	✓
Front & Rear Tie Downs	✓	✓
Left & Right Rearview Mirrors	✓	✓
ENGINE	586H	588H
3.4 L Maintenance-Free Tier 4 Engine	✓	✓
Electronic Fuel Injection	✓	✓
Glow Plugs for Cold Weather Starting	✓	✓
Block Heater	✓	✓
12V (950 CCA) Maintenance Free Battery	✓	✓
Remote Jump Start Terminals	✓	✓
Master Disconnect Switch	✓	✓
Air Pre-Cleaner	✓	✓

HYDRAULICS	586H	588H
3 Spool Valve for Mast Control	✓	✓
4 Spool valve for Auxiliary Hydraulics	O	O
18 GPM Gear Pump	✓	-
24 GPM Gear Pump	-	✓
Heavy-Duty Hydraulic Oil Cooler	✓	✓
7 Micron, Spin-On Filter	✓	✓
MAST	586H	588H
15' 2-Stage Heavy-Duty Roller Mast	O	O
16' 3-stage Freelift Mast	-	O
22' 3-stage Freelift Mast	-	O
22' 2-stage Mast with Hydraulic Fork Positioner	-	O
22' 2-Stage Heavy-Duty Roller Mast	O	O
6" Mast Side Shift	✓	✓
60" Class 3 Carriage	✓	✓
48" Class 3 Hook Style Forks	O	O
48" Class 3 Shaft Style Forks	O	O
OPERATOR ENVIRONMENT	586H	588H
ROPS/FOPS Certified Protective Canopy	✓	✓
Advanced Instrument Cluster	✓	✓
3" Retractable Seat Belt	✓	✓
Vinyl Seat	✓	✓
Deluxe Suspension Seat	O	O
Lockable Storage Compartment	✓	✓
Rubber Floor Mat	✓	✓
Under Seat Storage	✓	✓

DIMENSIONS

AND SPECIFICATIONS

SPECIFICATIONS	586H	588H
Engine	FPT F5HFL463D	FPT F5HFL463D
Displacement/Cylinders – in ³ (L)	207 (3.4)/4	207 (3.4)/4
Emissions Certification Solutions*	Tier 4 Final (DOC)	Tier 4 Final (DOC)
Gross Horsepower @ 2200 RPM – hp (kW)	74 (55)	74 (55)
Net Horsepower @ 2200 RPM – hp (kW)	68 (51)	68 (51)
Peak Torque – lb-ft (N-m)	233 (316)	233 (316)
Transmission Type	4F-4R Power Shuttle Synchromesh	4F-4R Power Shuttle Synchromesh
Maximum Travel Speed Forward – mph (kph)	24.0 (38.6)	24.0 (38.6)
Lift Capacity at 15 ft. @ 24 in Center – lb (kg)	6,000 (2 722)	8,000 (3 629)
Lift Capacity at 22 ft. @ 24 in Center – lb (kg)	3,000 (1 361)	4,000 (1 814)
Operating Weight – lb (kg)	14,621 (6 632)	16,978 (7 701)

DIMENSIONS	586H	588H
Overall Height to Top of ROPS	8 ft 8 in (2 645 mm)	8 ft 8 in (2 645 mm)
Wheelbase – 4WD	7 ft 1 in (2.15 m)	7 ft 1 in (2.15 m)
Overall Length with 48 in Forks	16 ft 3 in (4.95 m)	17 ft 2 in (5.23 m)
Ground Clearance	10.3 in (260 mm)	10.3 in (260 mm)
Overall Height to Top of Mast (Mast Closed)	10 ft 7 in (3.23 m)	10 ft 5 in (3.18 m)
Overall Operating Height (Mast Raised to Full Height)	25 ft 2 in (7.67 m)	25 ft 5 in (7.75 m)
Maximum Fork Height (Forks Horizontal)	22 ft 0 in (6 706 mm)	22 ft 0 in (6 706 mm)
Forward Mast Tilt	45°	45°

*DOC = Diesel Oxidation Catalyst



CASE
586H



BUILDING A STRONG CASE.

Since 1842, we at CASE Construction Equipment have lived by an unwavering commitment to build practical, intuitive solutions that deliver both efficiency and productivity.

We strive to make it easier for you to implement emerging technologies and new compliance mandates.

Today, our global scale combined with our local expertise enables us to keep customers' real-world challenges at the center of our product development. This focus has led to numerous innovations like the CASE Minotaur™ DL550 compact dozer loader, Ride Control™, adjustable electro-hydraulic controls, Blade Shake, PowerLift™, over-center boom design and the peace of mind that only CASE ProCare provides.

Every CASE machine is backed by more than 315 North American dealer locations, thousands of OEM, remanufactured and all-makes parts, and flexible financing and insurance options that provide the kind of reliable, steadfast support you expect from a professional partner.

We are passionate about improving the lives of others, whether investing in our veterans or raising awareness about local infrastructure initiatives through Dire States. Our goal is to build both stronger machines — and stronger communities.

At the end of the day, we do what's right by you and your communities so that you can always count on CASE.

CaseCE.com/RTFL

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IMPORTANT: CASE Construction Equipment Inc. reserves the right to change these specifications without notice and without incurring any obligation relating to such change. Availability of some models and equipment builds vary according to the country in which the equipment is used. The illustrations and text may include optional equipment and accessories and may not include all standard equipment. Your CASE dealer/distributor will be able to give you details of the products and their specifications available in your area.



CASE Construction Equipment is biodiesel-friendly.

NOTE: All engines meet current EPA emissions regulations. All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.



Always read the Operator's Manual before operating equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs and use any safety features provided.