

HX260/300/350FC

With Tier 3 Engine installed



Head Office(Sales Office)
11F, GLOBAL R&D CENTER, 477 BUNDANG SUSEO-RO, BUNDANG-GU, SEONGNAM-SI, GYEONGGI-DO, 13553, KOREA

PLEASE CONTACT





NEW HYUNDAI HX-SERIES FORESTRY CARRIER

New Hyundai HX-Series Forestry Carrier HX260FC, HX300FC and HX350FC have arrived! These new 3 models are purpose built for toughest forestry applications with our rich knowledge from years of experiences. More comfortable cabin system, stronger power and enhanced safety features ensure outstanding performance to get your job done. Become a true leader on the ground with Hyundai forestry carrier.

4-way aux. piping

Lifted boom mounting

HD covers

ROPS, FOPS, OPS and COPS certified forestry cabin with poly-carbonate glass

High & wide undercarriage

Full track guard

HD cat walk

* Photo may include optional equipment



NEW HYUNDAI HX-SERIES FORESTRY CARRIER



LED boom lamps and lamp cover



Heavy duty rear guarding rail and full protection rail



LED lamps on front, left and rear side of cabin



Fire extinguishers in left side cover and inside cabin



Rear camera guard



HD under covers



Fuel and hydraulic oil inlet guards



Boom cylinder guard



EASY CONTROL AND COMFORTABLE OPERATION

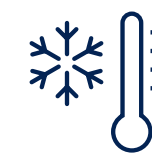
Intelligent and Wide Cluster

The integrated jog dial module applies to the accelerator, remote air conditioner controller and operation of the cluster, allowing convenient operation. In the event of failure of the jog dial module, the emergency mode is activated on the cluster to ensure fail-safe function.



New Front Side Air-conditioning System

The ventilation is designed for both warm and cool air reaching to operator's faces. It could helps operators create more neat and enjoyable atmosphere through indoor air circulation.



New Audio System

The radioplayer with a USB-based MP3 player, an integrated Bluetooth hands-free feature, and a built-in microphone allow for phone calls while at work and in transit. The radio player is conveniently located on the right side of the operator to allow for improved access.



SPECIFICATIONS

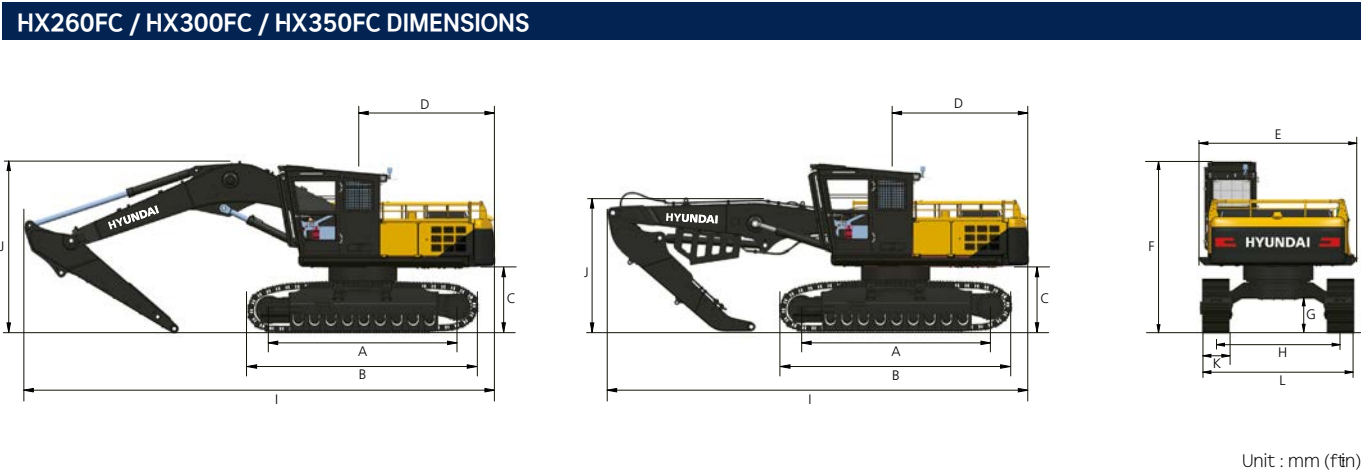
ENGINE	HX260FC	HX300FC	HX350FC
Maker / Model	HYUNDAI / HE6.7	HYUNDAI / HE6.7	CUMMINS / QSC
Type	6 cylinder, water cooled, 4-cycle, turbocharged, charge air cooled, direct injection, electronic controlled diesel engine	6 cylinder, water cooled, 4-cycle, turbocharged, charge air cooled, direct injection, electronic controlled diesel engine	6 Cylinder, water cooled, 4-cycle, turbocharged, charge air cooled, direct injection, electronic controlled diesel engine
Gross Power	142 kW (190 hp) at 2,200 rpm	164 kW (220 hp) at 2,000 rpm	209 kW (280 HP) at 2,200 rpm
Net Power	138 kW (185 hp) at 2,200 rpm	160 kW (215 hp) at 2,000 rpm	205 kW (275 HP) at 2,200 rpm
Max. Power	145 kW (195 hp) at 2,000 rpm	172 kW (230 hp) at 1,800 rpm	224 kW (300 HP) at 2,000 rpm
Peak Torque	929 Nm (685 lbft) at 1,400 rpm	949 Nm (700 lbft) at 1,400 rpm	1,356 Nm (1,000lbft) at 1,500 rpm
Displacement	6.7 ℓ (408 cu in)	6.7 ℓ (408 cu in)	8,3 ℓ (506 cu in)

HYDRAULIC SYSTEM			
MAIN PUMP			
Type	Variable displacement tandem axis piston pumps	Variable displacement tandem axis piston pumps	Variable displacement tandem axis piston pumps
Max. Flow	2×247 lpm (65.2U.S. gpm / 54.3U.K. gpm)	2×277 lpm (73.2 U.S. gpm / 60.9 U.K. gpm)	2×297.5 lpm (78.6 U.S. gpm / 65.4 U.K. gpm)
Sub-Pump For Pilot Circuit	Gear pump	Gear pump	Gear pump
Cross-sensing and fuel saving pump system.			
HYDRAULIC MOTORS			
Travel	Two speed axial pistons motor with brake valve and parking brake	Two speed axial pistons motor with brake valve and parking brake	Two speed axial pistons motor with brake valve and parking brake
Swing	Axial piston motor with automatic brake	Axial piston motor with automatic brake	Axial piston motor with automatic brake
RELIEF VALVE SETTING			
Implement circuits	350 kgf/cm² (4,978 psi)	350 kgf/cm² (4,978 psi)	350 kgf/cm2 (4,980 psi)
Travel	350 kgf/cm² (4,978 psi)	350 kgf/cm² (4,978 psi)	350 kgf/cm2 (4,980 psi)
Power boost (boom, arm, bucket)	380 kgf/cm² (5,404 psi)	380 kgf/cm² (5,404 psi)	380 kgf/cm2 (5,400 psi)
Swing circuit	300 kgf/cm2 (4,267 psi)	300 kgf/cm² (4,267 psi)	300 kgf/cm2 (4,270 psi)
Pilot circuit	40 kgf/cm² (568psi)	40 kgf/cm² (568psi)	40 kgf/cm2 (570 psi)
Service valve	Installed	Installed	Installed
BOOM & ARM SELECTION			
Forest Carrier	Std. Boom/Arm : 5.9/3.1 m	Std. Boom/Arm : 6.3/3.1 m	Std. Boom/Arm : 6.5/3.2 m
	Straight Boom/Arm : 5.7/3.8 m	Straight Boom/Arm : 6.0/4.0 m	Straight Boom/Arm : 6.2/4.2 m

DRIVES & BRAKES			
Drive Method	Fully hydrostatic type	Fully hydrostatic type	Fully hydrostatic type
Drive Motor	Axial piston motor, in-shoe design	Axial piston motor, in-shoe design	Axial piston motor, in-shoe design
Reduction System	Planetary reduction gear	Planetary reduction gear	Planetary reduction gear
Max. Drawbar Pull	22,193 kgf (48,927 lbf)	27,405 kgf (60,417 lbf)	27,404 kgf (60,415 lbf)
Max. Travel Speed (High / Low)	5.6 km/hr (3.5 mph) / 3.2 km/hr (2.0 mph)	5.9 km/hr (3.7 mph) / 3.3 km/hr (2.1 mph)	6.4 km/hr (3.98 mph) / 3.5 km/hr (2.17 mph)
Gradeability	35{70%}	35{70%}	35{70%}
Parking Brake	Multi wet disc	Multi wet disc	Multi wet disc

SWING SYSTEM			
Swing motor	Fixed displacement axial pistons motor	Fixed displacement axial pistons motor	Fixed displacement axial pistons motor
Swing reduction	Planetary gear reduction	Planetary gear reduction	Planetary gear reduction
Swing bearing lubrication	Grease-bathed	Grease-bathed	Grease-bathed
Swing brake	Multi wet disc	Multi wet disc	Multi wet disc
Swing speed	10.9 rpm	11.56 rpm	10.2 rpm

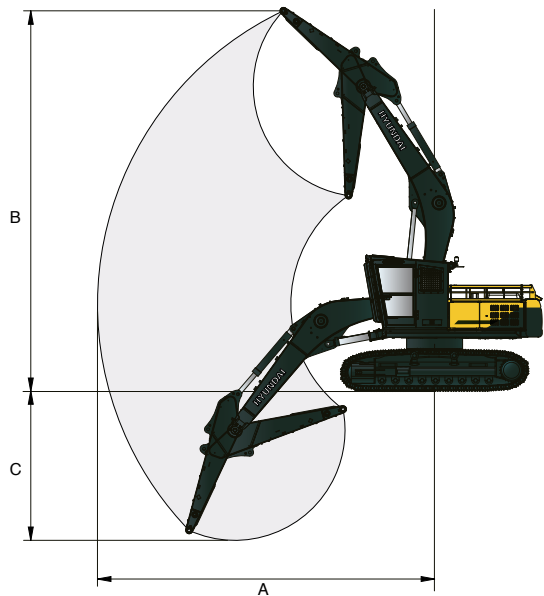
DIMENSIONS & WORKING RANGE



Description	HX260FC		HX300FC		HX350FC	
	Standard Boom	Straight Boom	Standard Boom	Straight Boom	Standard Boom	Straight Boom
Boom	5,850 (19' 2")	5,700 (18' 8")	6,250 (20' 6")	6,000 (19' 8")	6,450 (21' 2")	6,200 (20' 4")
Arm	3,050 (10' 0")	3,800 (12' 6")	3,050 (10' 0")	4,000 (13' 1")	3,200 (10' 6")	4,150 (13' 7")
Frame	High walker	High walker	High walker	High walker	High walker	High walker
A Tumbler distance	4,030 (13' 3")	4,030 (13' 3")	4,030 (13' 3")	4,030 (13' 3")	4,030 (13' 3")	4,030 (13' 3")
B Overall length of crawler	4,940 (16' 2")	4,940 (16' 2")	4,885 (16' 0")	4,885 (16' 0")	4,940 (16' 2")	4,940 (16' 2")
C Ground clearance of CWT	1,475 (4' 10")	1,475 (4' 10")	1,490 (4' 11")	1,490 (4' 11")	1,535 (5' 0")	1,535 (5' 0")
D Tail swing radius	3,085 (10' 1")	3,085 (10' 1")	3,345 (11' 0")	3,345 (11' 0")	3,505 (11' 6")	3,505 (11' 6")
E Overall width of upperstructure	3,340 (10' 11")	3,340 (10' 11")	3,480 (11' 5")	3,480 (11' 5")	3,480 (11' 5")	3,480 (11' 5")
F Overall height of cab	3,780 (12' 5")	3,780 (12' 5")	3,800 (12' 6")	3,800 (12' 6")	3,840 (12' 7")	3,840 (12' 7")
G Min. ground clearance	765 (2' 6")	765 (2' 6")	765 (2' 6")	765 (2' 6")	800 (2' 7")	800 (2' 7")
H Track gauge	2,790 (9' 2")	2,790 (9' 2")	2,870 (9' 5")	2,870 (9' 5")	2,870 (9' 5")	2,870 (9' 5")
I Overall length	10,050 (33' 0")	9,080 (29' 9")	10,810 (35' 6")	9,670 (31' 9")	11,150 (36' 7")	10,020 (32' 10")
J Overall height of boom	3,390 (11' 1")	2,820 (9' 3")	3,590 (11' 9")	2,890 (9' 6")	3,440 (11' 3")	2,935 (9' 8")
K Track shoe width	600 (2' 0")	600 (2' 0")	600 (2' 0")	600 (2' 0")	600 (2' 0")	600 (2' 0")
L Overall width	3,470 (11' 5")	3,470 (11' 5")	3,470 (11' 5")	3,470 (11' 5")	3,470 (11' 5")	3,470 (11' 5")
Operating Weight	32.9 ton	33.0 ton	35.6 ton	35.6 ton	37.8 ton	37.6 ton

DIMENSIONS & WORKING RANGE

HX260FC / HX300FC / HX350FC DIMENSIONS



Unit : mm (ft/in)

Description	HX260FC		HX300FC		HX350FC	
	Standard Boom	Straight Boom	Standard Boom	Straight Boom	Standard Boom	Straight Boom
Boom	5,850 (19' 2")	5,700 (18' 8")	6,250 (20' 6")	6,000 (19' 8")	6,450 (21' 2")	6,200 (20' 4")
Arm	3,050 (10' 0")	3,800 (12' 6")	3,050 (10' 0")	4,000 (13' 1")	3,200 (10' 6")	4,150 (13' 7")
Frame	High walker		High walker		High walker	
A Max. working reach	8,740 (28' 8")	9,000 (29' 6")	9,190 (30' 2")	9,520 (31' 3")	9,420 (30' 11")	9,800 (32' 2")
B Max. working height	9,610 (31' 6")	10,710 (35' 2")	10,480 (34' 5")	11,295 (37' 1")	11,040 (36' 3")	11,430 (37' 6")
C Max. working depth	3,885 (12' 9")	3,010 (9' 11")	4,115 (13' 6")	3,530 (11' 7")	3,620 (11' 11")	3,570 (11' 9")

OPTIONAL EQUIPMENT

- Straight boom & Gooseneck arm
- Wood Grapple
- Hi-Mate
- Various track shoe options
- Pattern Change Valve
- Fuel Filler Pump
- Others (Please consult with authorized Hyundai dealer)