

HYUNDAI



HX225PRO/HX225LPRO

Excavator HYUNDAI HX220 PRO

Engine power: 135kW/2,100rpm Engine: Cummins B7

www.wme.cn/hyundai-hx220pro/

Specifications

Engine	
Model	CUMMINS B7
Number of cylinders	6-cylinder
Rated power	135kW/2,100rpm 746NM/1,300rpm
Max torque	107mm×124mm
Bore × Stroke	6.7L
Displacement	
Hydraulic System	
Main pump	
Type	Variable piston pump
Max flow	2×234L/min
Safety valve setting	
Implement hydraulic circuit	350kg/cm ² (380kg/cm ²)
Travel hydraulic circuit	350kg/cm ²
Swing hydraulic circuit	300kg/cm ²
Swing System	
Swing speed	10.6rpm
Travel	
Travel speed(High/Low)	5.8/3.5km/hr
Cylinders	
Boom cylinder	120×85×1,290mm
Arm cylinder	140×100×1,433mm
Bucket cylinder	120×80×1,060mm

Tank Capacity				
Fuel tank	395L			
Hydraulic tank(System)	160L(225L)			
Model Spec				
Model	HX220PRO	HX225LPRO	HX225LPRO	
Bucket capacity	0.92m ³	1.05m ³	1.2m ³	
Undercarriage				
Carrier roller	2 per side	2 per side	2 per side	
Track roller	7 per side	8 per side	8 per side	
Track shoequantity	45 pieces per side	49 pieces per side	49 pieces per side	
Operating Weight				
Track width	600mm	600/800mm	600mm	
Operating weight	21,740kg	22,850/23,450kg	23,500kg	
Ground pressure	0.51kgf/cm ²	0.49/0.37kgf/cm ²	0.5kgf/cm ²	
Counterweight	3,800kg	3,800kg	4,500kg	
(ISO) Max Digging Force				
Bucket digging force	154.0(167.2)kN	154.0(167.2)kN	146.6(159.2)kN	
Arm digging force	106.5(115.6)kN	106.5(115.6)kN	105.8(114.9)kN	
() for boosted power				

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Working Range&Overall Dimension

Working Range

Boom:5700mm / Arm:2900mm

Model	HX220PRO	HX225LPRO	HX225LPRO
Bucket capacity	0.92m ³	1.05m ³	1.20m ³
a Max digging reach	9,910mm	9,936mm	9,974mm
a' Max digging reach at ground level	9,174mm	9,768mm	9,807mm
b Max digging depth	6,447mm	6,472mm	6,509mm
b' Max digging depth @8ft level)	6,270mm	6,296mm	6,336mm
c Max vertical digging depth	5,738mm	5,713mm	4,640mm
d Max digging height	9,814mm	9,830mm	9,734mm
e Max dumping height	7,031mm	7,007mm	6,969mm
f Min tail swing radius	3,423mm	3,423mm	3,423mm

Overall Dimension

A Track contact length	3,270mm	3,650mm	3,650mm
B Total track length	4,065mm	4,445mm	4,445mm
C Counterweight ground clearance	1,080mm	1,080mm	1,080mm
D Rear overhang length	2,770mm	2,770mm	2,770mm
D' Tail swing radius	2,877mm	2,877mm	2,877mm
E Upper frame width	2,740mm	2,740mm	2,740mm
F Cab top height	3,029mm	3,029mm	3,029mm
G Min ground clearance	475mm	475mm	475mm
H Track gauge	2,390mm	2,390mm	2,390mm
I Overall length	9,545mm	9,545mm	9,545mm
J Overall height	2,936mm	2,910mm	2,910mm
K Track shoe width	600mm	600/800mm	600mm
L Overall width	2,990mm	2990/3190mm	2,990mm

