



**HYVA HOOK
LOADER**

**SCANIA P420 XT 8X4
HYVA HOOK LOADER**

Make / Model:

Scania P420 B8x4HZ XT Chassis

Driveline:

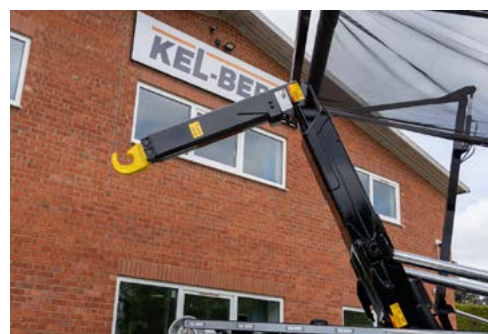
Fitted with 13 litre, straight 6 cylinder Euro 6 DC13 176 SUPER engine.

- Outputs 309 kW (420 hp) at 1,800 rpm
- Max Torque 2,300 Nm at 900 – 1,290 rpm

Engine equipped with double overhead camshafts, 4 valves per cylinder, turbocharger, and Twin-SCR exhaust after treatment system. Fitted with automatic G25CM1 14 speed range-splitter gearbox, including crawler gear and overdrive. Includes diff lock. Equipped with Opticruise system with performance modes economy, standard, off-road. Diff ratio 2.92.

Cab External Features:

- External sun visor
- LED headlamps
- Daytime running lights
- Reverse buzzer
- Spotlights and fog lamps
- Rear cab window
- Heated and electrically operated rear view mirror.
- Remote central door locking
- Immobiliser
- Smoke detector



Chassis:

Wheelbase is 5,350 mm with 2,160 mm overhang. Fitted with vertical exhaust. Chassis wheel configuration 8x4, chassis height, high. Batteries positioned on left handside. 325 L aluminium fuel tank fitted to left side.

Colour:

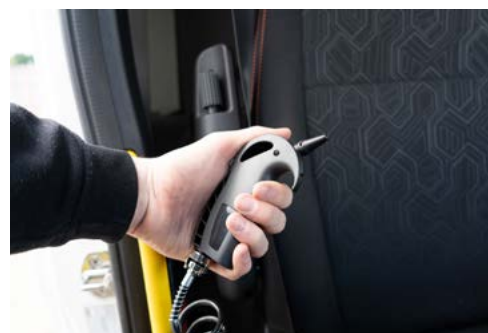
- Cab Ivory White
- Chassis Red
- Bumper Blue
- Front grille Black charcoal
- Sun visor Cab colour

Cab Interior:

Cab is CP17N day cab model with normal roof height. It offers a spacious driver area with good storage. The cab has a wide and practical boarding steps which make it easy to enter and exit the cab.

Driver and passenger seat is heated with adjustable shock absorber. Driver side window features manual sun blind. Foot wells have rubber floor mats. Both seats with XT upholstery, arm rests and red seatbelts. Steering wheel is tilt and slide adjustable, finished in basic upholstery with chrome details. Equipped with compressed air gun.

Fitted with infotainment system with 12.9 inch touch display, featuring navigation and Bluetooth connection. Cab is air conditioned with



automatic climate control. Drawer storage on rear wall, and external storage compartment on both sides. Fitted with Stoneridge Smart 2 Tachograph. DAB Radio with AM/FM. USB ports in instrument panel.

Emergency hammer for breaking window in emergency. Compressed air gun. Both located behind driver seat. All new vehicles activated on Scania Connected Services.

Safety & Security:

The vehicle is fitted with a several safety systems in accordance with General Safety Regulations.

- Emergency braking indication.
- Vulnerable road user collision warning on left hand side.
- Vulnerable road user collision warning in front.
- Vulnerable road user detection in rear.
- Rear view camera, view in centre display.
- Alcolock system preparation.
- Tyre pressure monitoring system.

Brake System:

Features disc brakes with electronic brake control, including ABS and traction-control. Brake control is electronic and disc brake combination. Equipped with hill hold function. Exhaust brake control is manual and automatic.



Axles & Suspension:

Front suspension type 3x29 parabolic. Front spring bushing is rubber.
Front axle design capacity 2 x 7,500 kg.
Rear suspension type 2x38 + 2x45 parabolic, leaf suspension system.
Rear suspension technical weight 21,000 kg (10,500 + 10,500 kg).

Fitted with anti-roll bar at front with normal stiffness.

Wheels & Tyres:

- Front Axle 295/80R22.5 22.5 x 8.25
- Rear Axle 295/80R22.5 22.5 x 8.25
- Fitted with steel wheels.

Electrical Power Supply:

Alternator 100 A, Batteries 180 Ah. Fitted with battery monitor.

Power Take Off (PTO):

PTO EG at rear type EG10R DCP1B. With high gear ratio, low/high splitter gear 1:1.19/1:1.53 max torque 100 Nm.

GVC & GCM:

GVW max 32,000 kg

Warranty:

1 year warranty on chassis. This takes care of all warrantable repairs on the vehicle for 1 year.
Additional warranty available at extra cost.

Service & Maintenance:

Two options are available at additional monthly cost,
Option 1) Compliance package
Option 2) Full R&M Package
Please ask for a full details or a monthly cost.



Body Construction:

The chassis is fitted with a HYVA Titan 26-56 RORO hook loader system. It is built using high tensile steels which offer strength and a low installation height along with increased stability and handling. The main lifting cylinders have heavy duty 90 mm piston rods, along with a heavy duty main lifting frame and rear pivot assembly.

Rear facing container locks meeting CHEM standard are fitted with two rear rollers, plus an additional three reinforced container rollers bolted on per side with lubrication points. Also features two rear stabiliser jacks, anodised aluminium side guards on galvanised brackets and rear under run bar. Conspic markings are fitted to comply with WVTA.

Rear light boards and second steer axle mud wings are easily removed and replaceable if damaged. The newly designed step by step in-cab hook controls are pneumatically operated and feature body raised and rear stabilizer deployed warnings. The HYVA hydraulic system is powered by HYVA PTO and bent axis piston pump.

Sheeting System:

The easy HYVA width adjustable sheeting system is a double arm system which allows it to cover a range of containers. The Tarpaulin / net is dispensed from a roller and is fitted with elastic cords to enable a secure fixing to the container with the aid of an adjustable boat hook pole. A fully integrated hydraulic system which can be selected by the flick of a switch on the external sheeting system control panel situated behind the cab driver side.

