

* | 202 kW (271 HP) at 1800 rpm

▲ | 19720 kg

🗑️ | 3.5 m³



DL350-3 | Wheel Loaders



COMING SOON!
Exclusive preview!





Standard Features

Three-stage air cleaner with cyclone precleaner	5-Gear ZF transmission (Auto/Manual) with torque converter cut-off (automatic from 2nd to 5th gear)
Robust Z bar lifting system	Radial tyres 23.5-25-16PR (L3)
General purpose bucket 3.0 m ³ (SAE, heaped)	Air conditioning with climate control
Automatic "lift arm raise kick-out"	Air suspension seat with heater
Mono control lever (Joystick FNR)	SKF central greasing system
Return to dig	ROPS cab (ISO 3471) / FOPS for cab (ISO 3449)
Work lights: 2 at the front and 4 at the rear	3rd hydraulic circuit
Load sensing hydraulic system	Adjustable clutch cut-Off
Reversible fan (Manual/Intervals)	Heated mirrors
ZF axles with limited-slip differentials on front and rear axle	Load isolation system
	"Power-Up" acceleration pedal

Engine

Make / Model	Scania DC09
Type	SCR engine with urea-catalyst (Stage IIIB)
Rated power at 1800 rpm	202 kW (271 HP)
Max. torque at 1400 rpm	1275 Nm
Number of cylinders	5
Displacement	9300 cm ³

Transmission

Make / Model	ZF / 5WG 230 Powershift transmission
Torque converter	Simple stage / mono phase / fixed wheel stator
Travel speed	Forward: 6.2 - 11.1 - 16.8 - 25.5 - 36.0 km/h (1 - 2 - 3 - 4 - 5)
	Reverse: 6.5 - 11.7 - 27.5 km/h (1 - 2 - 3)
Gradeability	51% (27°)

Performance

Dump height	2920 mm
Dump reach	1350 mm
Breakout force	17.2 ton
Tipping load, straight	16.1 ton
Tipping load, full turn	16.4 ton
Cycle time	10.5 sec

Hydraulic system

Main pump	Variable displacement axial piston pump
Maximum flow	145 l/min
Operating pressure	250 bar
Pilot system - Operating pressure	30 bar
Loading cycle	Lifting: 5.7 / Lowering: 3.3 / Emptying: 1.3 sec

Steering system

Steering angle	40°
Turning radius (tyres)	6050 mm
Type	Sensing type with flow amplification valve and priority valve

Fluid capacities

Fuel tank	370 l
Cooling system	50 l
Engine oil	34 l
Front axle / rear axle	42 l / 42 l
Gearbox and converter	54 l
Hydraulic system	230 l

Axles

Make	ZF
Oscillation angle	+/- 12°

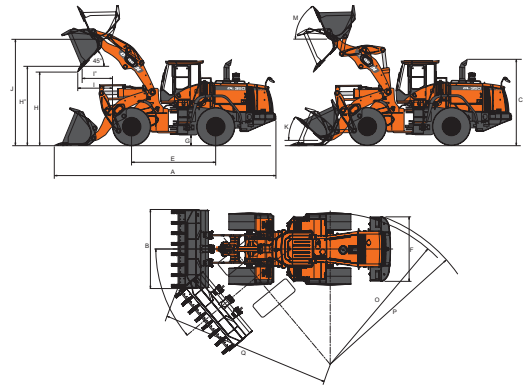
Options

- Tyres L3, L4, L5 - several brands
- Fingertip control (3 levers)
- Joystick steering
- Long lift arm (+53 cm lifting height)
- Parallel kinematics (tool carrier)
- Fuel filling pump
- ZF axles with manual diff lock
- Automatic "Return to Dig"

Attachments

- General purpose bucket 3.5 m³ with teeth
- General purpose bucket 3.6 m³ with cutting edge
- Hydraulic quick coupler (Volvo adaption)
- Pallet forks
- Range of buckets (light material, high dump, etc.)

Dimensions



Configuration	General purpose bucket	
	Teeth (std)	Bolt-on edge
A	8495	8320
B	3000	3000
C	3475	3475
E	3300	3300
F	2150	2150
G	430	430
H	2920	3040
I	1350	1220
J	4170	4170
K	45	45
M	49	49
O	6050	6050
Q	6600	6600

