

Note :

Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!

**Engine**

Model	CUMMINS
Type	Six-cylinder, water-cooled turbocharged, mechanical injection
Rated power	230HP
Rated speed	1800rpm
Engine Output/ Piston Displacement	21.2HP/Ltr

Main Technical Specification

Operating weight(without ripper)	25500Kg
Ground pressure(without ripper)	0.078MPa
Grade ability	58%
Overall dimensions (L×W×H, without ripper)	5750×3725×3575mm
Max. tractive force	200KN

Main Features

Floating sealed sprocket, track rollers, front idler
Power shift transmission
Strong traction and low fuel consumption
Three-stage alarm electron monitor system

Implement Hydraulic System

Hydraulic flow rate	257L/min
Hydraulic pressure	13.7MPa
Pump type	Double gear pump
Control valve	Hydraulic operated, pilot control

Working Equipment

Blade type	Straight
Width	3725mm
Height	1315mm
Max. digging depth	540mm
Max. lift above ground	1210mm
Tilting angle	11°
Blade capacity	5.45m ³

Steering Clutch And Brake**Steering clutch**

Wet, multiple disc, spring loaded, hydraulically released

Steering brake

Wet, band brake, operated with hydraulic booster, valve inner linkage

Under Carriage System

Sprocket	Segmented
Number of track rollers (each side)	6 (4 single, 2 double)
Number of carrier rollers (each side)	2
Number of front idler (each side)	1
Track type	Single grouser
Track tension	Hydraulic
Track pitch	216mm
Track width	560mm
Number of track shoes (each side)	38
Track length on ground	2730mm
Ground clearance	405mm

Transmission System

Torque converter	3 elements, single stage, single phase
Gear box	Power shift forced lubricated planetary gear
Bevel gear	Helical bevel gear, splash lubricated
Final drive	Spur gear, double reduction, splash lubricated
Gear shifts(Forward/Reverse)	F3/R3
Travelling speed(km/h)	
Forward/Reverse I	3.6/4.3
Forward/Reverse II	6.5/7.7
Forward/Reverse III	11.2/13.2

Service Capacities

Fuel tank	450L
Water tank	79L
Implement oil tank	110L
Piston Displacement	10.8L

Optional

Single-shank, three-shank ripper
LGP track
Angle, U-blade
Air conditioner
ROPS/FOPS