



### Engine

Model	Cummins KTA19-C
Type	Turbocharged, vertical, four-stroke, PT pump injection
Rated power	316KW
Rated speed	2000rpm

### Main Technical Specification

Operating weight(without ripper)	45362Kg
Ground pressure(without ripper)	0.109MPa
Grade ability	58%
Overall dimensions (LxWxH, with single shank ripper)	7100x4314x3900mm
Max. tractive force	356KN

### 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	264L/min
Hydraulic pressure	20MPa
Pump type	Gear pump
Control valve	Hydraulic operated, pilot control

### Working Equipment

Blade type	Semi-U
Width	4314mm
Height	1841mm
Max. digging depth	749mm
Max. lift above ground	1620mm
Tilting angle	13°
Blade capacity	14.62m <sup>3</sup>

### Steering Clutch And Brake

Steering clutch  
 Wet, multiple disc, spring loaded, hydraulically released

Steering brake  
 Wet, band brake, operated with hydraulic booster

### Under Carriage System

Sprocket	Segmented
Number of track rollers (each side)	7 (4 single, 3 double)
Number of carrier rollers (each side)	2
Number of front idler (each side)	1
Track type	Lubricated track
Track tension	Hydraulic
Track pitch	260.35mm
Track width	610mm
Number of track shoes (each side)	40
Track length on ground	3425mm
Ground clearance	600mm

### Transmission System

Torque converter	3 elements, single stage, single phase
Gear box	Planetary gear, hydraulic shift, forced lubrication
Bevel gear	Helical bevel gear, splash lubricated
Final drive	Spur gear, one reduction, splash lubricated
Gear shifts(Forward/Reverse)	F3/R3
Travelling speed(km/h)	
Forward/Reverse I	3.4/4.2
Forward/Reverse II	6.7/8.0
Forward/Reverse III	12.2/14.8

### Service Capacities

Fuel tank	750L
Water tank	180L
Implement oil tank	250L

### Optional

Single-shank ripper  
 Angle-blade  
 Air conditioner