



### Engine

Model	Cummins NTA855-C360
Type	Vertical, four-stroke, turbocharged
Rated power	239KW
Rated speed	2000rpm

### Main Technical Specification

Operating weight(without ripper)	35900Kg
Ground pressure(without ripper)	0.094MPa
Grade ability	58%
Overall dimensions (LxWxH, with single shank ripper)	6880x4130x3640mm
Max. tractive force	281KN

### 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	335L/min
Hydraulic pressure	13.7MPa
Pump type	Double gear pump
Control valve	Hydraulic operated, pilot control

### Working Equipment

Blade type	Semi-U
Width	4130mm
Height	1590mm
Max. digging depth	560mm
Max. lift above ground	1560mm
Tilting angle	14°
Blade capacity	9.96m <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 (5 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	228.6mm
Track width	560mm
Number of track shoes (each side)	41
Track length on ground	3150mm
Ground clearance	500mm

### Transmission System

Torque converter	3 elements, single stage, single phase
Gear box	Planetary gear, hydraulic actuated, forced lubrication
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	3.6/4.4
Forward/Reverse II	6.6/7.8
Forward/Reverse III	11.5/13.5

### Service Capacities

Fuel tank	600L
Water tank	121L
Implement oil tank	164L

### Optional

Cummins QSX15 engine  
 Single-shank, three-shank ripper  
 LGP track  
 Angle-blade  
 Air conditioner