



Engine

Model	Cummins NT-855-C280
Type	Vertical, four-stroke, turbocharged
Rated power	162KW
Rated speed	1800rpm

Main Technical Specification

Operating weight(without ripper)	26000Kg
Ground pressure(without ripper)	0.082MPa
Grade ability	58%
Overall dimensions (LxWxH, with single shank ripper)	6060x4365x3611mm
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	4365mm
Height	1230mm
Max. digging depth	500mm
Max. lift above ground	1350mm
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	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	3.6/4.3
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

Optional

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