



Engine

Model	NTA855-C400
Type	Four-stroke, vertical, turbocharged
Rated power	246KW
Rated speed	1900rpm

Main Technical Specification

Operating weight(without ripper)	40000Kg
Ground pressure(without ripper)	0.105MPa
Grade climbing capacity	58%
Overall dimensions (LxWxH, with single shank ripper)	8090x4172x3952mm
Max. tractive force	380KN

Main Features

Special elevated sprocket, triangle shaped track
 Power separating hydraulic-mechanical torque converter
 Assembly-designed transmission, easy service and maintenance
 Three-stage alarm electron monitor system
 Elastic suspended undercarriage system
 Rops cab with air conditioner

Implement Hydraulic System

Hydraulic flow rate	129L+56L/min
Hydraulic pressure	21.0MPa
Pump type	Double vane pump
Control valve	Hydraulic operated

Working Equipment

Blade type	Straight
Width	4172mm
Height	1765mm
Max. digging depth	614mm
Max. lift above ground	1288mm
Tilting angle	9°
Blade capacity	13m ³

Steering Clutch And Brake

Steering clutch
 Oil-type, free-adjustment, multiple disc, pressed hydraulically
 Steering brake
 Pressed by spring, separated hydraulically, constant meshed type

Under Carriage System

Sprocket	Elevated
Number of track rollers (each side)	8 (4 single, 4 double)
Number of carrier rollers (each side)	1
Number of front idler (each side)	2
Track type	Single grouser
Track tension	Hydraulic
Track pitch	228mm
Track width	560mm
Number of track shoes (each side)	43
Track length on ground	3280mm
Ground clearance	485mm

Transmission System

Torque converter	Power separating hydraulic mechanical type
Transmission assembly	Integrated bevel gear, multiple stage planetary gear box, speed changing control valve,
Final drive	Two stage planetary reduction gear mechanism
Gear shifts(Forward/Reverse)	F3/R3
Travelling speed(km/h)	
Forward/Reverse I	3.9/4.8
Forward/Reverse II	6.8/8.4
Forward/Reverse III	11.9/14.8

Service Capacities

Fuel tank	753L
Water tank	125L
Implement oil tank	89L

Optional

Single-shank ripper
 LGP track
 Angle, U-blade