

SHANTUI AUSTRALIA

SD26-B3 XL

Crawler Dozer



Engine Model: CUMMINS NT855-C280
Gross Power: 187kW(251hp)@1850rpm
Operating Weight: 24,200kg

POWERED BY

EV CORE

SD26-B3 SPECIFICATIONS

ENGINE

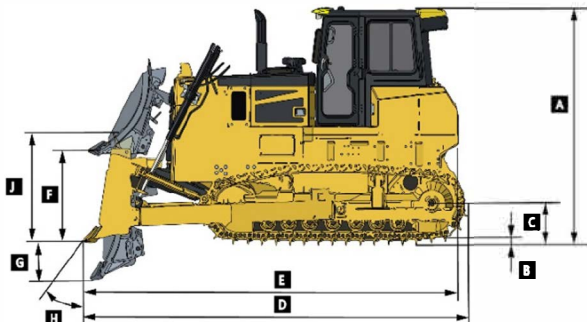
Engine	CUMMINS NT855-C280
Emission	CHINA I
Rated revolution	1850rpm
Gross power	187kW(251hp)@1850
Net power	175kW(235hp)@1850
Number of cylinder-bore×stroke	6-140mm×152mm
Displacement	14.01L
Max. torque	1085N.m@1300rpm
Cooling system	Mechanic fan

DRIVE SYSTEM

Drive system		Manufactured by SHANTUI, with high working efficiency, low breakdown rate; torqflow transmission, 3 gears forward and 3 gears backward, All steering, direction, and speed changes are made by a left-hand single joystick control.		
Traveling speed	Forward	F1:0~3.7km/h	F2:0~6.7km/h	F3:0~11.5km/h
	Backward	R1:0~4.4km/h	R2:0~7.9km/h	R3:0~13.6km/h
Max. theoretical traction force		497kN		
Torque converter		3-element, single stage, 1-phase		
Transmission		Electric control, planetary gear and torqflow transmission hydraulically actuated, forced lubrication		
Central drive		Spiral bevel gear, single-stage speed reduction, splash lubrication		
Steering clutch		Wet multiple disc, disc spring loaded, hydraulically actuated, hand operated, interconnected with steering brake.		
Brake clutch		Wet, contracting band, foot operated with hydraulic booster		
Final drive		Spur gear, doubled reduction, splash lubrication		

CHASSIS SYSTEM

Type	Swing type of sprayed beam, suspended structure of equalizer bar
Track shoe type	Single grouser
Track gauge	2000mm
Width of track shoe	560mm/610mm/660mm
Track grounding length	3050mm
Track grounding area	38317cm ²
Number of track shoe	41pcs/single side
Grounding pressure (standard configuration)	62kPa
Number of carrier roller	2pcs/single side
Number of track roller	7pcs/single side
Pitch	216mm



REFILL CAPACITY

Fuel capacity	480L
Coolant liquid capacity	79L
Engine oil capacity	45L
Hydraulic oil tank	110L
Transmission	122L
Final drive	82L

OPERATING WEIGHT

Standard	24200kg
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BLADE

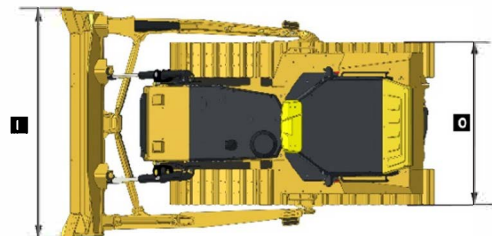
Blade type	Semi-U
Blade capacity	7m ³

DIMENSION

A Machine height (without ROPS)	3460mm
B Track grouser height	72mm(Single gear)
C Ground clearance	405mm
D Machine length (with draw bar)	5980mm
F Max. lifting height of blade	1210mm
G Max. digging depth of blade	540mm
H Digging angle of blade	55°±3°(deg.)
I Blade width	3642mm(Semi-U)
J Blade height	1580mm(Semi-U)
O Width from end of left track shoe to end of right track shoe (standard)	2560mm

RIPPER

Type	Three-shank ripper	Single ripper
Weight	2624kg	2560kg
Max. ripping depth	666mm	695
Max. lifting height	555mm	515
Ripper length (at deepest ripping)	1781mm	2194
Ripper width	2158mm	1380
Departure angle (at highest lifting)	25.5°	25.5°
Ripping width	2000mm	/
Distance between ripper teeth	930mm	/



* THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE PICTURES MAY INCLUDE OPTIONS. THE ACTUAL COLOR & APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.

EV CORE
Authorised Shantui Dealers

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