

SHANTUI AUSTRALIA

SD34-B3

Crawler Dozer



Engine Model: CUMMINS NTA855-C360
Gross Power: 257kW(349hp)@2000rpm
Operating Weight: 36,000kg

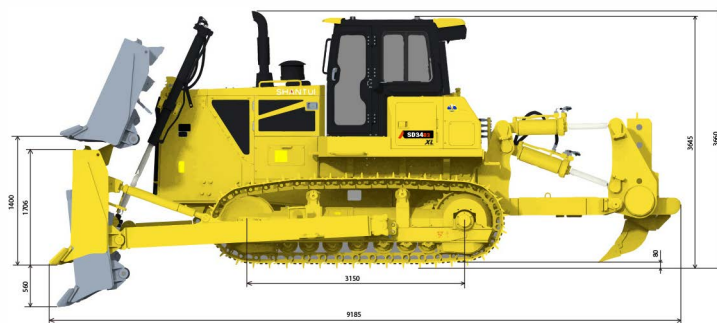
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SD34-B3 SPECIFICATIONS

ENGINE		XL
Engine	CUMMINS	NTA855-C360S10
Emission	STAGE II	
Rated revolution	2000rpm	
Gross power	257kW(345hp)@2000	
Net power	235kW(320hp)@2000	
Number of cylinder-bore×stroke	6-139.7mm*152.4mm	
Displacement	14.01L	
Max. torque	1509N.m@1300-1500rpm	
Cooling system	Mechanic fan	
DRIVE SYSTEM		XL
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	F1:0~3.6km/h F2:0~6.6km/h F3:0~11.5km/h
	Backward	R1:0~4.4km/h R2:0~7.8km/h R3:0~13.5km/h
Max. theoretical traction force	325kN	
Torque converter	3-element, single stage, 1-phase	
Transmission	Electric control, planetary gear and torqflow transmission hydraulically actuated, forced lubrication	
Bevel gear shaft	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, double reduction ,splash lubrication	
CHASSIS SYSTEM		XL
Type	Swing type of sprayed beam, suspended structure of equalizer bar	
Track shoe type	Single grouser	
Track gauge	2140mm	
Width of track shoe	560mm/610mm/660mm/710mm	
Track grounding length	3150mm	
Track grounding area	35280cm ²	
Number of track shoe	41pcs/single side	

Grounding pressure (standard configuration)	87kPa
Number of carrier roller	2pcs/single side
Number of track roller	7pcs/single side
Pitch	228.6MM
REFILL CAPACITY	XL
Fuel capacity	620L
Coolant liquid capacity	85L
Engine oil capacity	47L
Hydraulic oil tank	128L
Transmission	185L
Final drive	55L/single side
OPERATING WEIGHT	XL
Standard	36000kg
BLADE	XL
Blade type	Semi-U blade
Blade capacity	9m ³
DIMENSION	XL
A Machine height (without ROPS)	3660mm
B Track grouser height	80mm
C Ground clearance	500mm
D Machine length (with draw bar)	7014mm
F Max. lifting height of blade	1400mm
G Max. digging depth of blade	560mm
H Digging angle of blade	55°±3°(deg.)
I Blade width	4130mm
J Blade height	1706mm
O Width from end of left track shoe to end of right track shoe (standard)	2700mm
RIPPER	XL
Type	Single-shank ripper
Weight	3980kg
Q Max. ripping depth	1250mm
R Max. lifting height	955mm
S Ripper length (at deepest ripping)	2930mm
U Departure angle (at highest lifting)	30°



* 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.

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