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DUMPING HEIGHT

2450mm/96.5inch

OUTPUT RATING

100HP/74KW

OPERATING WEIGHT

4500KGS/9920LBS



Model	WS8100T
Size and Speed	
Operating Weight	4500kgs (9920lbs)
Operating Load	1200kgs (2645lbs)
Width Without Bucket	1880mm (74inch)
Bucket Capacity	0.55m ³
Travel Speed - Low Range	12km/hr (7.5mph)
Travel Speed - High Range (optional Two-Speed travel)	18km/hr (11.2mph)
Track Model	320*84
Hydraulic System	
Engine	Weichai WP4.1 - Std
Engine (EPA Tir 4)	N/A
Engine (EURO V)	Opt
Horsepower	100HP (74KW)
Type	Turbo Diesel
Fuel Tank Capacity	90L (23.8gal)
Rated Flow Flue	90 L/min (23.8GPM)
High Flow Flue	140 L/min (37GPM)
Control Option	
Joystick - Mechanical	—
Foot pedals/steering levers - Hydraulic	Std
Overall operating height	
Overall operating height	4070mm (160.2 inch)
Height to	
Bucket hinge pin	3150mm (124 inch)
Top of CAB	2160mm (85 inch)
Bottom of level bucket, fully raised	2983mm (117.5 inch)
Overall length	
Overall length without bucket	3000mm (118 inch)
Overall length with foundry excavation bucket on ground	3700mm (146 inch)
Dump	
Dump angle	40°
Dump height with foundry/excavating bucket	2450mm (96.5 inch)
Dump reach (max height)	700mm (27.6 inch)
Maximum attachment rollback	
Bucket on ground	30°
Bucket at full height	104°
Wheelbase and clearance	
Wheelbase	1500mm (599 inch)
Ground clearance (bottom of belly pan)	200mm (8 inch)
Angle of departure	20°

Clearance circle without bucket	1365mm (53.7 inch)
Clearance circle with foundry bucket in carry position	2200mm (86.6 inch)
Clearance circle rear	1742mm (68.5 inch)
Rear axle to bumper	938mm (36.9 inch)
Tread width	1654mm (65.1 inch)
Overall width	1994mm (78.5 inch)
Bucket width	2030mm (80 inch)

Machine Features

Two-Speed Travel	Std
Heated Cloth Air-Ride Seat	Opt
Back-Up Alarm and Horn	Opt
Cab With Air Conditioning	Opt
Cab With Heat and Air Conditioning	Std
Standard Display (includes keyless start)	Opt
LED Front and Rear Lights	Std
Mechanical Suspension Seat	Opt
Radio	Opt
Automatic Ride Control	Opt
ROPS/FOPS-Approved Cab Structure	Opt
Side Lighting Kit	Opt
Sound Reduction Package	Opt

