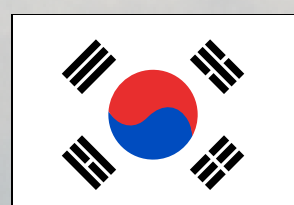


DEVELON



DEVELON

SD200N & SD300N

SD200N

-  Operating Weight 15,000 kg
-  Bucket Capacity 1.9/3 m³
-  Rated Power 125 HP / 2,200 rpm



SD300N

-  Operating Weight 16,800 kg
-  Bucket Capacity 3/5 m³
-  Rated Power 218 HP / 2,000 rpm



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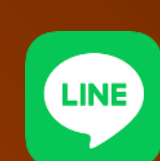
Develon XGMA by Siam Sun



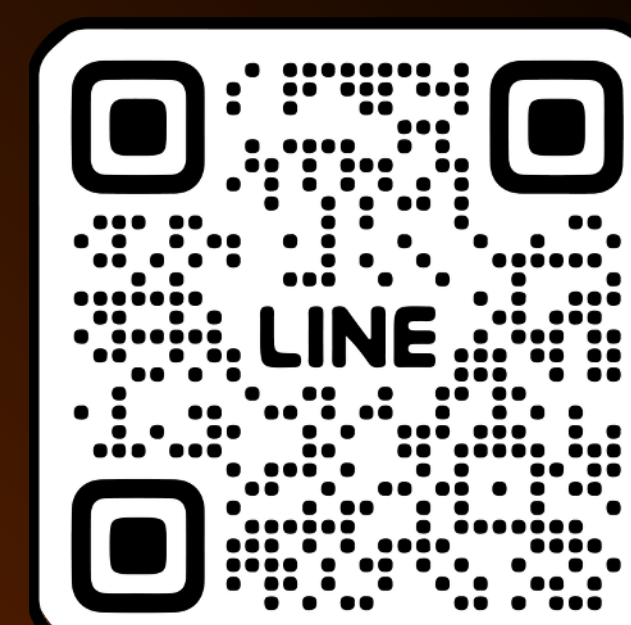
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Develon XGMA by Siam Sun



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SD200N & SD300N

Crawler Excavator

SPECIFICATION

Description	Unit	SD200N	SD300N
Operating Weight	kg	10,500	16,800
Bucket Capacity	m³	1.9 / 3.0 (Special Option)	3.0 / 5.0 (Special Option)
Payload Capacity	kg	3,000	5,000
Max. Breakout Force	ton	9	16
Max. Traction Force / Breakout Force	kN	96	161
Max. Steering Angle	(°)	30	30
Dumping Height	m	3.78 / 4.60 (Special Option)	4.15 / 5.0 (Special Option)
Overall Dimensions (LxWxH)	mm	6,900 x 2,515 x 3,280	8,000 x 2,992 x 3,450
Battery	-	12V x 2 / 100Ah	12V x 2 / 120Ah
Tire Size	-	17.5 x 25-12PR	23.5 x 25-16PR
Engine	Unit		
Model	-	Weichai WP6G125E22	Weichai WD10G220E23
Engine Type		Turbocharged Diesel, Direct Injection	
Rated power	HP / rpm	125 / 2,200	218 / 2,000
Max. torque	N·m / rpm	500/1,400-1,500	900/1,300-1,500
Max. Travel Speed	km/h	3.0 / 5.5	
Max. Tractive Effort	ton	22.50 / 10.3	
No. of Cylinders & Stroke		6 / 6,754	6 / 9,726
Fuel Tank Capacity	Liter	400	
Hydraulic System Pressure	bar	170	170
Lifting Cycle Time (Full Load)	sec	5.3	6
Total Hydraulic Cycle Time (1 Cycle)	sec	9.9	11.3
Fuel Tank Capacity	Liters	150	300
Hydraulic Tank Capacity	Liters	130	177



Cab & Ergonomics

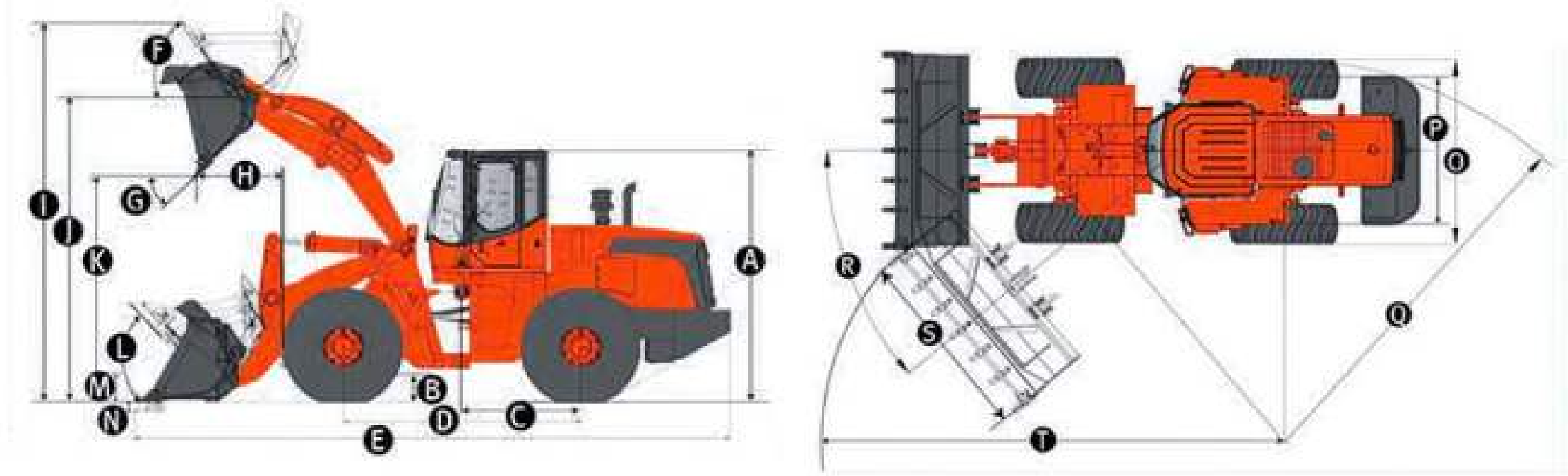
- Spacious cab offers enhanced visibility and comes equipped with noise-reduction technology to minimize external noise.
- Comfortable seat featuring operator weight adjustment, reducing fatigue during long working hours.
- Joystick control system provides easy operation and reduces fatigue while working.
- Newly designed dashboard enhances operator convenience.
- Multi-angle adjustable steering wheel.



Cooling System

- Highly efficient cooling system reduces noise and effectively dissipates engine heat, allowing continuous operation even in hot climates like Thailand.

DIMENSIONS



Dimensions	Unit		
A. Height to Top of Cab / Exhaust Pipe	mm	3,280	3,470
B. Ground Clearance	mm	340	450
C. Centerline to Rear Axle	mm	1,480	1,600
D. Wheelbase	mm	2,850	3,200
E. Overall Length	mm	6,900	8,080
F. Rollback Angle at Ground Level	(°)	41	39
G. Rollback Angle at Max. Reach	(°)	45	48
H. Dump Reach	mm	1,170	1,215
H*. Dump Reach (Agriculture Long Arm Option)	mm	1,728	1,413
I. Max. Operating Height	mm	5,054	5,530
J. Hinge Pin Height at Max. Lift	mm	3,780	4,150
J*. Hinge Pin Height at Max. Lift (Agri. Long Arm Option)	mm	4,600	5,000
K. Dump Height	mm	2,880	3,127
K*. Dump Height (Agriculture Long Arm Option)	mm	3,623	3,756
L. Rollback Angle at Max. Height	(°)	45	45
M. Hinge Pin Height at Carry Position	mm	480	500
N. Digging Depth	mm	50	105
O. Tread Width	mm	2,290	2,840
P. Overall Width Across Tires	mm	1,840	2,240
Q. Min. Turning Radius (Outside Tire)	mm	5,250	5,900
R. Max. Steering Angle (Each Side)	(°)	40	40
S. Overall Width	mm	2,504	2,992
T. Min. Turning Radius (Outside Bucket)	mm	5,710	6,510



Braking System

- 4-wheel disc brake system ensures easy control and safe braking performance.
- Brake pads can be replaced without removing the wheel hubs, saving maintenance time and costs.



Agility & Design

- Agile and sturdy design enables effortless operation in confined spaces and under various working conditions.



Loader Arm

- Single-piece, seamless loader arm works seamlessly with Doosan's high-performance hydraulic system to deliver exceptional productivity.

CONTACT US

