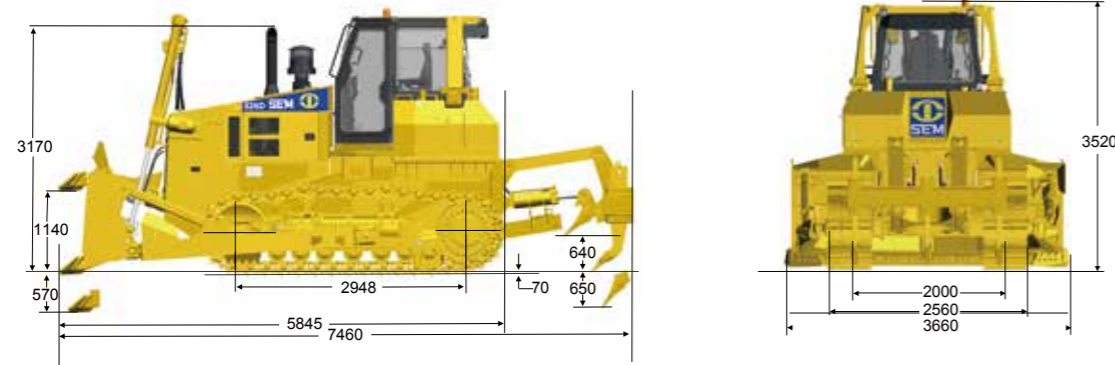


Main Specifications

Model	SEM826D	SEM826D LGP	SEM826D CH	SEM826D WH	SEM816D FR
Operating Weight	24,000kg	27,880kg	24,760kg	28,560kg	25,760kg
Ground Pressure	71.2 kPa	43.0 kPa	62.4 kPa	43.8 kPa	76.5 kPa
Ground Clearance	400 mm	400 mm	400 mm	400 mm	400 mm
Maximum Slope	30°	30°	30°	30°	30°
Maximum drawbar pull	350 kN	350 kN	350 kN	350 kN	350 kN
Engine					
Model	WeiChai WP12G290E301				
Emission (GB/T20891-2014)	China Stage III				
Type	Diesel- water cooled, Injection direct, In-line, 4-Stroke, Turbocharged, Electronic Control				
Gross Power (ISO 2534)	216 kW/289 hp				
Net Power (ISO 9249)	191 kW/256 hp				
Max. Net Power (ISO 9249)	208 kW/278 hp				
Rated Speed	2,200 r/min				
Max. Altitude at Full Power	2,000 m				
Powertrain					
Type	Dual-path, closed loop electronically controlled hydrostatic drive system				
Travel Speed-F/R	Infinitely variable speeds 0-10 km/h				
Steering & Brake	Hydrostatic steering; wet, multi-disc brake, Bellville spring actuated and hydraulically released				
Final drive	Double reduction, combination spur gear, planetary gear				
Minimum Steering Radius	4,215 mm	4,300 mm	4,500 mm	4,300 mm	4,215 mm
Undercarriage					
Type	Oval Track, One piece TRF, Pinned Oscillating equalizer bar with rubber pad, pivot shaft				
Link Pitch	216 mm				
Track Shoe Width	560 mm	910 mm/915 mm	660 mm	915 mm	560 mm/660 mm
Track Shoe Type	Single Grouser	APEX / Single Grouser	Single Grouser	Single Grouser	Single Grouser
Track Shoe Quantity (Each side)	40	45	40	45	40
Length of Track on Ground	2,948 mm	3,488 mm	2,948 mm	3,488 mm	2,948 mm
Track Gauge	2,000 mm	2,340 mm	2,000 mm	2,340 mm	2,000 mm
Track Roller Quantity (Each side)	7	8	7	8	7
Carrier Roller Quantity (Each side)	2	2	2	2	2
Hydraulic System					
Type	Center close, Pilot control				
Implement hydraulic System Pressure	19 MPa				
Blades					
Blade Type	SU/S	S - LGP	U/Coal	S - WH	SU w/ Rack
Blade Capacity (ISO 9246)	6.4 m³/3/5.8 m³	5.5 m³	7.5 m³/9.2m³	12.7 m³	8.7 m³
Blade Width (w/end bit)	3,660 mm/3,800 mm	4,510 mm	3,900 mm	4,510 mm	3,660 mm
Blade Height	1,520 mm/1,510 mm	1,350 mm	1,420 mm/1,620mm	1,945 mm	1,830 mm
Max. Blade Lift Ground Clearance	1,140 mm	1,165 mm	1,140 mm	1,165 mm	1,140 mm
Max. Blade Digging Depth	570 mm	665 mm	570 mm	665 mm	570 mm
Blade Tilt Height (middle hole)	520 mm	640 mm	550 mm	640 mm	520 mm
Multi Shank Ripper					
Type	Parallelogram	/	Parallelogram	/	Parallelogram
Maximum Penetration (Top hole)	860 mm	/	860 mm	/	860 mm
Maximum Clearance Under Tip (Bottom hole)	640 mm	/	640 mm	/	640 mm
Climbing angle	26.4 degree	/	26.4 degree	/	26.4 degree
Weight	2,210 kg	/	2,210 kg	/	2,210 kg
Single Shank Ripper					
Type	Parallelogram	/	Parallelogram	/	Parallelogram
Maximum Penetration (Top hole)	737 mm	/	737 mm	/	737 mm
Maximum Clearance Under Tip (Bottom hole)	742 mm	/	742 mm	/	742 mm
Climbing angle	28.8 degree	/	28.8 degree	/	28.8 degree
Shank back	10 degree	/	10 degree	/	10 degree
Shank forward	15 degree	/	15 degree	/	15 degree
Weight	1,800kg	/	1,800kg	/	1,800kg
Service Refill Capacities					
Cooling system	45 L	45 L	45 L	45 L	45 L
Hydrostatic/Implement oil	160 L	160 L	160 L	160 L	160 L
Final drive	40 L	45 L	45 L	45 L	40 L
Fuel	460 L	460 L	460 L	460 L	460 L
Pivot Shaft Case (each side)	0.8 L	0.8 L	0.8 L	0.8 L	0.8 L



SEM826D Track Type Tractor



Featured machine in photo may include optional equipments.

SEM826D

Product Advantages

- **High Performance:** Fully Hydrostatic drive which inherited from Caterpillar technology, load sensing system automatically optimizes ground speed based on load, for the greatest productivity and fuel efficiency.
- **Comfortable Operation:** More comfortable operation with large space cab and good maneuverability with multiple functional electrical lever.
- **High Reliability:** More reliable core components with world class pump and motor and reinforced structures by FEA analysis.
- **Low Operation Cost:** Good serviceability and low maintenance cost without converter, transmission.

Caterpillar (Qingzhou) Ltd. Address: No.12999 Nanhuan Road, Caterpillar Industrial Park, Qingzhou City, Shandong Province, Zip Code: 262500 P.R.China

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