

# AR2000 SUPER RECYCLER **PREHEATER**

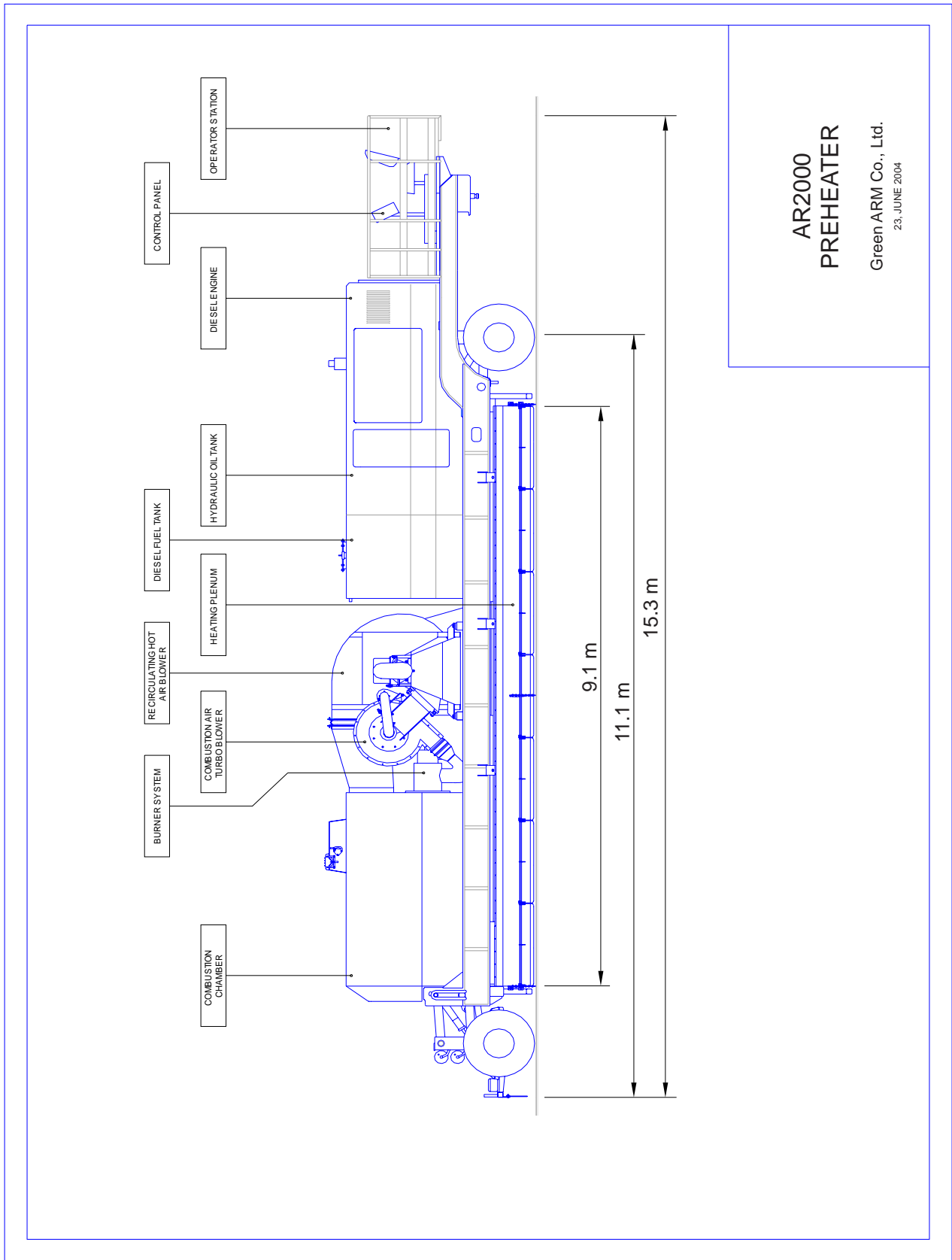
Technical Specifications



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Description	Value	Unit
<b>Working Specification</b>		
Working Width(*1)	max 4.0	m
Working Depth(*1)	No1: max 25 No2: max 50	mm
Working Speed(*1)	max 6.0	m/min
(*1): Maximum specification values are not worked simultaneously. NOs of Working depth mean order and the figures depend on working speed.		
<b>Dimensions</b>		
Operating Width	4.40	m
Operating Length	15.20	m
Operating Height	3.60	m
Transportation Width	3.00	m
Transportation Length	14.70	m
Transportation Height	3.60	m
<b>Weight and Loads</b>		
Operation Loads		
Front Axle Load	10,620	kg
Rear Axle Load	14,410	kg
Total weight (Approximate)	25,030	kg
Transport Loads		
Front Axle Load	---	kg
Rear Axle Load (Truck)	---	kg
Total Weight (Approximate)	22,280	kg
<b>Engine</b>		
Type	CAT 3116TA	
No. of Cylinders - Displacement	6 – 6.6	l
Power	130	kW
Engine Speed	2200	min <sup>-1</sup>
<b>Heating System</b>		
Maximum Heating Width	4.4	m
Minimum Heating Width	2.95	m
Heating Bed Length	9.13	m
Discharge Air Temperature	---	°C
Temp. Limiter Setting	800	°C

Description	Value	Unit
Return Air Temperature	---	
Temp. Limiter Setting	480	
Burner	Hauck-HMC 1080	
Max. Heating Capacity	2,637	kW
Fuel Consumption at Max. Capacity	249	l/h
Combustion Turbo Blower	Hauck-TBAB1-070-270C	
Capacity	3,058	m <sup>3</sup> /h
Operating speed	3,500	min <sup>-1</sup>
Recirculating Hot Air Blower	Northern Blower- 3650	
Capacity	39,078	m <sup>3</sup> /hr
Operating speed	1,500	min <sup>-1</sup>
<b>Travel Drive System</b>		
Travel Speed (work mode)	40.0	m/min
Travel Speed (travel mode)	6.5	km/h
Gradeability for Travel	13	%
Gradeability for Operation	13	%
Minimum Inside Turning Radius	13.1	m
Minimum Outside Turning Radius	19.2	m
Wheel Base	10.7~11.1	m
<b>Tank Capacity</b>		
Hydraulic Oil Tank	850	l
Diesel Fuel Tank	3,200	l
Air Tank	20	l



**AR2000  
PREHEATER**  
 Green ARM Co., Ltd.  
 23 JUNE 2004