



## Technical specification Arcotrac 1100

	Unit	Type 1100			
Number of welding stations	pcs	2 - 4			
<b>ENGINE</b>		<b>DEUTZ</b>		<b>VOLVO</b>	
Type		TCD 2013 L04 2V		TAD571VE	
Fuel		diesel		diesel	
No of cylinders	pcs	4		4	
Configuration		inline-four		inline-four	
Displacement	l	4.8		5.1	
Cooling		liquid		liquid	
Working power @1500 rpm	kW/hp	110 / 148		125 / 168	
Emission class		Stage III A flex / Tier 3		Stage IV / Tier 4f	
Electrical system	V	24 DC			
Onboard control system		Vietz VCU			
<b>GENERATOR</b>					
Electrical Power	kVA	132			
Frequency @1500 rpm	Hz	50			
Frequency* @1800 rpm	Hz	60			
<b>CRANE</b>		<b>FASSI</b>	<b>FASSI</b>	<b>HIAB</b>	<b>TEREX</b>
Type**		F85B	F95A	XS 077	TLC 75.2
Max. reach (with hydraulic telescopes)	m	7,5	5,9	7,3	7,2
Lifting capacity @max. reach	kg	1045	1545	880	970
Max. lifting capacity @min. reach	kg	3920	3565	2400	3750
Crane operation		From inside the cab / Remote control optional			
<b>UNDERCARRIAGE</b>					
Track chain type		B2			
Track/Carrier rollers	pcs	9			
Gauge	mm	3320			
Length of track on ground	mm	2300			
Triple grouser shoes width	mm	500			
Ground pressure	kg/cm <sup>2</sup>	0,36			
Max. speed	km/h	5,1			
<b>TANK CAPACITY</b>					
Diesel	l	450			
Hydraulic	l	200			
<b>AIR COMPRESSOR*</b>		<b>two stage piston compressor</b>			
Type**		Atlas Copco LT 15-20E / Quincy 500			
Air flow rate	l/min	910 / 975			
Max. pressure in bar	bar	16			
<b>SHIELDING GAS*</b>					
Bottle rack		fixed rack***		hydraulic liftable platform	
Max. number of gas cylinders	pcs	4		6	
<b>BASIC SPECIFICATIONS</b>					
Dimensions (L x W x H)	mm	5725 x 2850 x 3020		5500 x 2850 x 3020	
Operating weight	kg	11500		11500	
Heatable cab with rollover protection system (ROPS)		Standard			
<b>Article no.</b>		<b>on request</b>		<b>on request</b>	
<b>AIR CONDITIONING*</b>		<b>Article no. 38958B</b>			
Ambient temperature	°C	-20 ... +55			
Ambient temperature with Arctic Kit	°C	-38 ... +20			

\* optionally available | \*\* other types on request

\*\*\* optionally with hydraulic liftable platform (6 pcs)

Mistakes and changes are reserved



## Technical specification Arcotrac 1800

	Unit	Type 1800			
Number of welding stations	pcs	4 - 6			
<b>ENGINE</b>		<b>DEUTZ</b>		<b>VOLVO</b>	
Type		TCD 2013 L06 2V		TAD871VE	
Fuel		diesel		diesel	
No of cylinders	pcs	6		6	
Configuration		inline-six		inline-six	
Displacement	l	7.1		7.7	
Cooling		liquid		liquid	
Working power @1500 rpm	kW/hp	168 / 225		180 / 241	
Emission class		Stage III A flex / Tier 3		Stage IV / Tier 4f	
Electrical system	V	24 DC			
Onboard control system		Vietz VCU			
<b>GENERATOR</b>					
Electrical Power	kVA	210			
Frequency @1500 rpm	Hz	50			
Frequency* @1800 rpm	Hz	60			
<b>CRANE</b>		<b>FASSI</b>	<b>FASSI</b>	<b>HIAB</b>	<b>TEREX</b>
Type**		F155A	F175A	XS 166	165.2
Max. reach (with hydraulic telescopes)	m	8,25	10,1	8,1	8,2
Lifting capacity @max. reach	kg	1750	1415	1800	1860
Max. lifting capacity @min. reach	kg	5000	7680	5000	4350
Crane operation		From inside the cab / Remote control optional			
<b>UNDERCARRIAGE</b>					
Track chain type		D4D			
Track/Carrier rollers	pcs	12			
Gauge	mm	4050			
Length of track on ground	mm	3050			
Triple grouser shoes width	mm	600			
Ground pressure	kg/cm <sup>2</sup>	0,46			
Max. speed	km/h	5			
<b>TANK CAPACITY</b>					
Diesel	l	450			
Hydraulic	l	200			
<b>AIR COMPRESSOR*</b>		<b>two stage piston compressor</b>			
Type**		Atlas Copco LT 15-20E / Quincy 500			
Air flow rate	l/min	910 / 975			
Max. pressure in bar	bar	16			
<b>SHIELDING GAS*</b>					
Bottle rack		hydraulic liftable platform			
Max. number of gas cylinders	pcs	8			
<b>BASIC SPECIFICATIONS</b>					
Dimensions (L x W x H)	mm	6500 x 2950 x 3470/3450		6500 x 3100 x 3800/3600	
Operating weight	kg	18000		18000	
Heatable cab with rollover protection system (ROPS)		Standard			
<b>Article no.</b>		<b>on request</b>		<b>on request</b>	
<b>AIR CONDITIONING*</b>		<b>Article no. 38958B</b>			
Ambient temperature	°C	-20 ... +55			
Ambient temperature with Arctic Kit	°C	-38 ... +20			

\* optionally available | \*\* other types on request

\*\*\* optionally with hydraulic liftable platform (6 pcs)

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