



Main technical data (overview)

Engine	
Engine type	Deutz TCD 2013 TIR 3
Number of cylinders	4
Power output / rpm	110 kW / 1500
Cooling	Water cooled
Emission standard	EPA 3 / COM3
Diesel tank volume	320 l
Generator	
Generator output	125 kVA
Frequency	50 Hz
generator type	self excitation, brushless, damper winding
Switch box	
number of 63 A CEE sockets 400V	4
number of 16 A, 230 V sockets	4
Number of 16 A, 400 V sockets	1
Systems	Insulation surveillance, ammeter, voltmeter, frequency display, fuse set, main breaker
Welding power sources (Option)	
<i>Example</i>	<i>According to customers request</i>
number of welding power sources	See above
Type	Rectifier
Manufacturer	Lincoln
manufacturer type	DC 400 /
max. welding power	500 Amps
2 x 25m cable, earthing, electrode holder, remote control for Amps	Standard / one set per welding station
Hydraulic system	
Manufacturer:	Sauer Danfoss
General design	closed circuit load sensing
hydraulic tank volume	200 l
hydraulic pumps	2 x 82 l/min axial piston pump & 1 x max 25 l gear pump
hydraulic pressure	max. 300 bar
Crane	
Crane type	HIAB 066-2
Maximum reach	More than 7,10 m
crane lifting capacity @ 6m reach	720 kg
crane lifting capacity @ 1,9 m reach	2.000 kg
crane operation from inside cabin	Yes
slewing angle	280° (restricted for safety)



Shielding gas

shielding gas bottle rag	Standard
Number of shielding gas bottles possible	4

Drive system / undercarriage

Design	hydrostatic
number of speeds	2 forward / 2 reverse
travel speed 1st stage	0 – 2,5 km/h
travel speed 2nd stage	0 – 5,0 km/h
Counter rotation possible	Yes
undercarriage size	B 2
hill climbing capacity	30°
track rollers	2 x 10
carrier rollers	2 x 2
Track shoe width in mm	500

Cabin

ROPS cabin heated	Standard
Air condition	Standard
motion control	servo controlled hand lever steering
operator seat	with arm rests and seat belt
safety switch to inactivate machine motion	integrated in operator seat

General data

Dimensions (L x W x H) in mm	Approx. 5750 x 2750 x 3250
Operation weight	11.000 kg
Max. travel speed	5,0 km/h
Operation temperature	-20°C`unitil +55°C