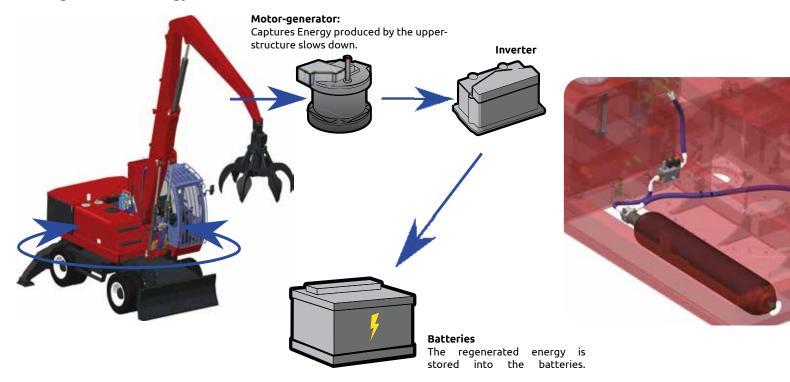




# Safety - Maintenance

### **ENERGY SAVING (Kinetic Energy Recovery System)**

The electric swing motor/generator captures and regenerates energy produced at each time by the upper structure slows down and converts it into electric energy. The regenerated energy is stored into the batteries.





Each of the 2 high-efficiency batteries is composed by 60 elements for a supply of 120 V at 930 Ah, for about 8 working hours.

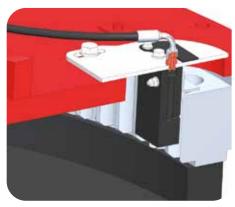
As option: Rear camera on counterweight with 7" color display into the cabin. Possibility to fit a camera on the right side and under the cab.



Centralized automatic greasing system (as standard), to make easier service operations.



Automatic greasing of the slewing ring teeth.

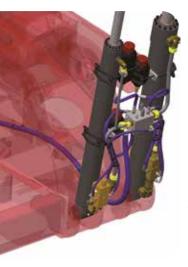


Solmec has always been committed to work safety. The "OWD" (Overload Warning Device), antirollover system, controls the load handled by the machine and stops the movements when it exceeds the maximum load allowed, authorizing only the movements that permit to be brought back the load to the safety position.

The operator presence system allows the use of machine controls only if the operator is seated on the driver's seat with the left armrest lowered.

Non-slip steps and side handrails make it easier for the operator to get on and off the machine.

The new EXP 5020ZE has been designed and built specifically for industrial handling and with a special focus to the environment protection. **ZE = ZERO EMISSION**.



### Load Energy Saving System (LESS)

It's an hydro-pneumatic system of the machine passive weights support, it is constituted by a conventional hydraulic ram, connected directly to a series of hydro-pneumatic accumulator which guarantee a direct hydraulic force to the hydraulic ram. A multi-function solenoid valve unit, electronically managed, controls the correct functionality and the pre-charge pressure of the system. Through this system, the hydraulic power is used only for handling the load.

The majority of the grease points are easily accessible from the ground.

A programmable automatic lubrication system is standard for the slewing ring and equipment.

Thanks to the housings specially designed to receive the forks of a forklift, it is possible to lift the batteries to remove them from the machine.



High efficiency wall charger. Full charge in about 8 hours. Optional pedestal support can be provided.



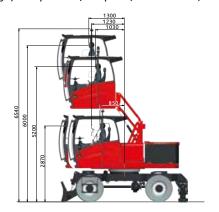
Ergonomic steps for easy access to the driving position. Rubber canvas lower bands to absorb shocks.



The self-lubricating anti-friction deva.tex® bushes consist of a glass fibre load-bearing layer and a machinable sliding layer of fibre material with epoxy resin with PTFE.



Operators cabin with hydraulic parallelogram elevation has a 5,2m high reach (operator's eye). It is possible, as option, to arrive to 6,0m.

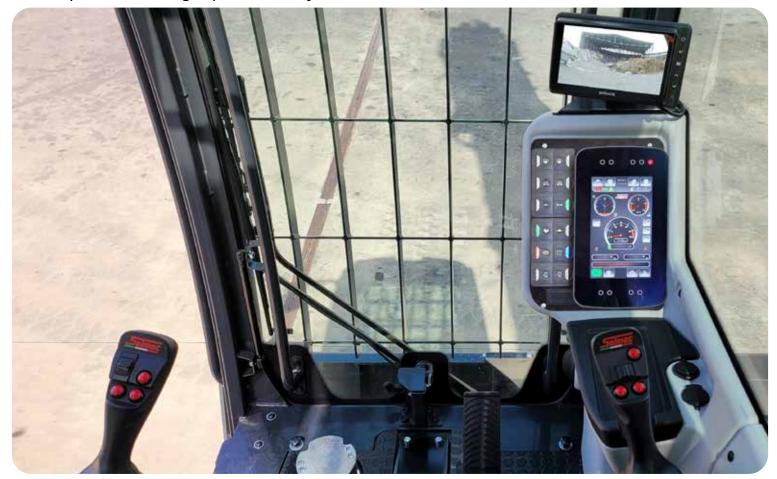


# Performances - Comfort

For over 60 years, Solmec produces material handling machines for scraps metal and waste recycling industry, for steel mills, for port and rail unloading, for sawmills, tanneries and car dismantlers.

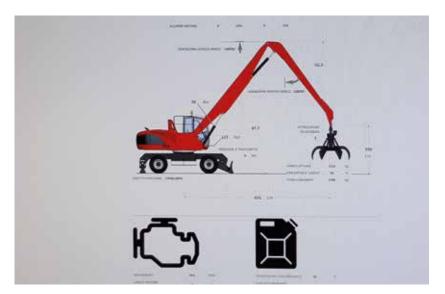
The new spacious cabin, equipped with every comfort, guarantees a pleasant and efficient working environment.

The large windows in addition to the elevation cab allow a perfect view of the working area and ensure to the operator a driving in perfect safety.



Complete dashboard with 5 "color screen and reminder of maintenance intervals. The on-board computer also displays the «OWD» (Overload Warning Device) functions to keep the load being handled under control at all times. New electronic joysticks with proportional rollers for precise control of the bucket rotation, the front blade and the outriggers. For better visibility, steering on joysticks is available as option.

# Solida - SOlmec LInk DAta



Solida (Solmec Link data) is a tool completely integrate on the material handler monitoring system and it permit to check:

- The position
- The working hours
- Fuel consumption
- Downtime machine
- etc...

These data are viewed through the web interface or integrated connection to the company management system.

Easy access button panel for headlights, windshield wipers and radio.



Automatic air conditioned as standard.



3 air conditioning fans separated from the main radiator for a more efficient cooling system.



Roll-up sun blind and wiper on the roof.



Front roll-up sun blind.



3 Standard LED headlights on cab.



Driver's cab with large glass surfaces and left sliding side window.



Adjustable steering column ....



... for a comfortable driving position.



Customer Management Program

GPRS

GPRS

Module

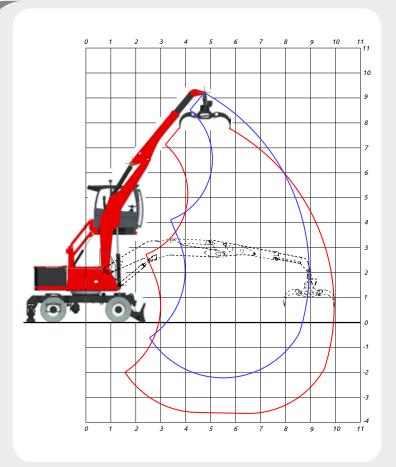
Customer Management Program

SOLIDA

Server

Customer web interface





AT8: Gooseneck boom 4,80 m

Telescopic stick 2,60 - 3,50 m

**OPERATING WEIGHT:** 

25.800 kg

OPERATING WEIGHT WITH FRONT BLADE, REAR OUTRIGGERS, SOLID RUBBER TYRES, GOOSENECK BOOM 4,80 m, TELESCOPIC STICK, RV 400 ORANGE PEEL GRAB WITH ROTATOR

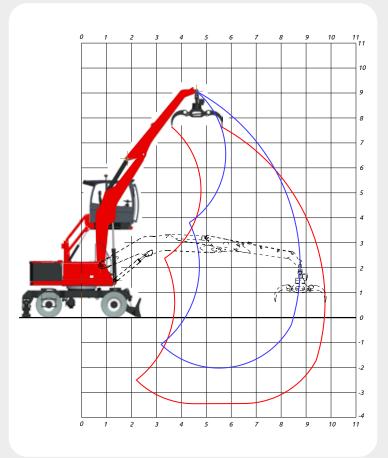
### LIFTING CAPACITIES TONS

LIFTING RANGE (m)

HEIGHT METRES CONF.		4,0			5,5			7,0			8,5			9,0		
METRES	CONF.	≱	0	0	≱	0	0	≱	0	0	≱	0	0	≱	0	0
	00				4,65*	4,65*	3,7*									
8,0	11				4,65*	4,65*	3,7*									
	丄丄				4,65*	4,65*	3,7*									
	00				4,46*	4,46*	3,55*	4,16*	4,16*	3,21						
6,0	刀工				4,46*	4,46*	3,55*	4,16*	4,16*	3,30*						
	丄丄				4,46*	4,46*	3,55*	4,16*	4,16*	3,30*						
	00	5,03*	5,03*	3,79*	5,14*	5,14*	4,09*	4,40*	4,40*	3,12	3,97*	3,31*	2,32			
4,0	11	5,03*	5,03*	3,79*	5,14*	5,14*	4,09*	4,40*	4,40*	3,49*	3,97*	3,97*	3,14*			
	山上	5,03*	5,03*	3,79*	5,14*	5,14*	4,09*	4,40*	4,40*	3,49*	3,97*	3,97*	3,14*			
	00	8,78*	8,78*	6,24	6,20*	5,96*	4,17	4,88*	4,30*	3,01	4,22*	3,25*	2,28	3,86*	3,03	2,12
2,0	11	8,78*	8,78*	6,98*	6,20*	6,20*	4,93*	4,88*	4,88*	3,87*	4,22*	4,22*	3,35*	3,86*	3,86*	3,03*
	1上	8,78*	8,78*	6,98*	6,20*	6,20*	4,93*	4,88*	4,88*	3,87*	4,22*	4,22*	3,35*	3,86*	3,86*	3,03*
	00	10,27*	8,41*	5,88	6,98*	5,67*	3,97	5,24*	4,17*	2,92	4,06*	3,20	2,24			
0,0	11	10,27*	10,27*	8,16*	6,98*	6,98*	5,54*	5,24*	5,24*	4,16*	4,06*	4,06*	3,22*			
	山上	10,27*	10,27*	8,16*	6,98*	6,98*	5,54*	5,24*	5,24*	4,16*	4,06*	4,06*	3,22*			
	00				6,47*	5,44*	3,81									
-2,0	1				6,47*	6,47*	5,13*									
	上上				6,47*	6,47*	5,13*									

<sup>\$</sup> LIFTING CAPACITIES ON LONGITUDINAL AXIS O LIFTING CAPACITIES ON 360° WITHOUT SAFETY FACTOR O LIFTING CAPACITIES ON 360° ACCORDING WITH ISO 10567 \*= HYDRAULIC LIMIT





AF8: Gooseneck boom 4,80 m

Industrial stick 3,30 m

**OPERATING WEIGHT:** 

25.400 kg

operating weight with front blade, rear outriggers, solid rubber tyres, g ooseneck boom 4,80 m, Industrial stick 3,30 m, RV 400 orange peel grab with rotator

### LIFTING CAPACITIES TONS

LIFTING RANGE (m)

HEIGHT	CONF.		4,0			5,5			7,0			8,5			9,0	
METRES	COIVI.	≱	0	0	≱	0	0	≱	0	0	≱	0	0	≱	0	0
	00				4,65*	4,65*	3,7*									
8,0	1				4,65*	4,65*	3,7*									
	11				4,65*	4,65*	3,7*									
	00				4,46*	4,46*	3,55*	4,16*	4,16*	3,21						
6,0	刀工				4,46*	4,46*	3,55*	4,16*	4,16*	3,30*						
	11				4,46*	4,46*	3,55*	4,16*	4,16*	3,30*						
	00	5,03*	5,03*	3,79*	5,14*	5,14*	4,09*	4,40*	4,40*	3,12	3,97*	3,31*	2,32			
4,0	刀工	5,03*	5,03*	3,79*	5,14*	5,14*	4,09*	4,40*	4,40*	3,49*	3,97*	3,97*	3,14*			
	11	5,03*	5,03*	3,79*	5,14*	5,14*	4,09*	4,40*	4,40*	3,49*	3,97*	3,97*	3,14*			
	00	8,78*	8,78*	6,24	6,20*	5,96*	4,17	4,88*	4,30*	3,01	4,22*	3,25*	2,28	3,86*	3,03	2,12
2,0	1	8,78*	8,78*	6,98*	6,20*	6,20*	4,93*	4,88*	4,88*	3,87*	4,22*	4,22*	3,35*	3,86*	3,86*	3,03*
	工工	8,78*	8,78*	6,98*	6,20*	6,20*	4,93*	4,88*	4,88*	3,87*	4,22*	4,22*	3,35*	3,86*	3,86*	3,03*
	00	10,27*	8,41*	5,88	6,98*	5,67*	3,97	5,24*	4,17*	2,92	4,06*	3,20	2,24			
0,0	工口	10,27*	10,27*	8,16*	6,98*	6,98*	5,54*	5,24*	5,24*	4,16*	4,06*	4,06*	3,22*			
	11	10,27*	10,27*	8,16*	6,98*	6,98*	5,54*	5,24*	5,24*	4,16*	4,06*	4,06*	3,22*			
	00				6,47*	5,44*	3,81									
-2,0	工口				6,47*	6,47*	5,13*									
	11				6,47*	6,47*	5,13*									

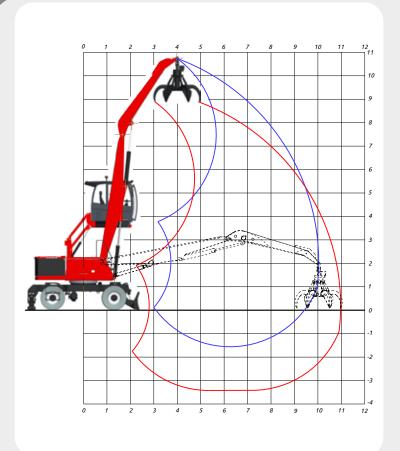
LIFTING CAPACITIES ON LONGITUDINAL AXIS

O LIFTING CAPACITIES ON 360° WITHOUT SAFETY FACTOR

LIFTING CAPACITIES ON 360° ACCORDING WITH ISO 10567

LIFTING CAPACITIES ON 360° ACCORDING WITH ISO 10567





DF10: Straight boom 5,50 m

Industrial stick 4,00 m

OPERATING WEIGHT:

25.900 kg

Operating weight with front blade, rear outriggers, solid rubber tyres, gooseneck boom  $5,50\,\text{m}$ , Industrial stick  $4,00\,\text{m}$ , RV  $400\,\text{orange}$  peel grab with rotator

### LIFTING CAPACITIES TONS

LIFTING RANGE (m)

HEIGHT		4,0			5,5			7,0			8,5			10,0		
METRES	CONF.	﴾	0	0	≱	0	0	﴾	0	0	≱	0	0	≱	0	0
	00				4,93*	4,93*	4,41*	4,20*	4,20*	3,16						
8,0	1				4,93*	4,93*	4,41*	4,20*	4,20*	3,73*						
	11				4,93*	4,93*	4,41*	4,20*	4,20*	3,73*						
	00				5,05*	5,05*	4,51*	4,20*	4,20*	3,16	3,58*	3,35	2,34			
6,0	口工				5,05*	5,05*	4,51*	4,20*	4,20*	3,73*	3,58*	3,58*	3,17*			
					5,05*	5,05*	4,51*	4,20*	4,20*	3,73*	3,58*	3,58*	3,17*			
	00	7,47*	7,47*	6,61*	5,51*	5,51*	4,27	4,39*	4,35	3,04	3,63*	3,31	2,32			
4,0	口工	7,47*	7,47*	6,61*	5,51*	5,51*	4,90*	4,39*	4,39*	3,89*	3,63*	3,63*	3,21*			
	上上	7,47*	7,47*	6,61*	5,51*	5,51*	4,90*	4,39*	4,39*	3,89*	3,63*	3,63*	3,21*			
	00	9,01*	8,67	6,07	6,03*	5,67	3,97	4,56*	4,14	2,91	3,61*	3,22	2,25	2,57*	2,56	1,79
2,0	口工	9,01*	9,01*	8,00*	6,03*	6,03*	5,35*	4,56*	4,56*	4,03*	3,61*	3,61*	3,19*	2,57*	2,57*	2,25
	上上	9,01*	9,01*	8,00*	6,03*	6,03*	5,35*	4,56*	4,56*	4,03*	3,61*	3,61*	3,19*	2,57*	2,57*	2,25
	00	4,72*	4,72*	4,02*	5,79*	5,38	3,77	4,31*	3,99	2,79	3,21*	3,13	2,19			
0,0	口工	4,72*	4,72*	4,02*	5,79*	5,79*	5,11*	4,31*	4,31*	3,81*	3,21*	3,21*	2,82*			
	11	4,72*	4,72*	4,02*	5,79*	5,79*	5,11*	4,31*	4,31*	3,81*	3,21*	3,21*	2,82*			
	00				6,47*	5,44*	3,81									
-2,0	11				6,47*	6,47*	5,13*									
	上上				6,47*	6,47*	5,13*									

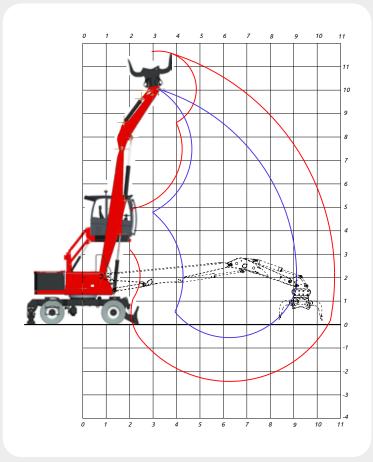
LIFTING CAPACITIES ON LONGITUDINAL AXIS

O LIFTING CAPACITIES ON 360° WITHOUT SAFETY FACTOR

O LIFTING CAPACITIES ON 360° ACCORDING WITH ISO 10567

\*= HYDRAULIC LIMIT





DS9: Straight boom 5,50 m

Selector arm 3,00 m

**OPERATING WEIGHT:** 

26.100 kg

OPERATING WEIGHT WITH FRONT BLADE, REAR OUTRIGGERS, SOLID RUBBER TYRES, STRAIGHT BOOM 5,50 m, SELECTOR ARM RS 501X SELECTOR GRAB WITH ROTATOR

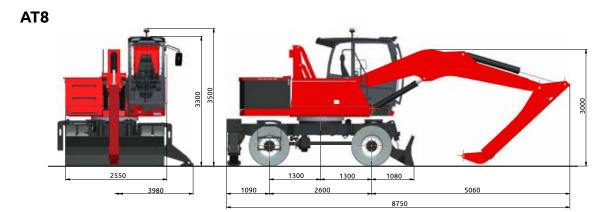
### LIFTING CAPACITIES TONS

LIFTING RANGE (m)

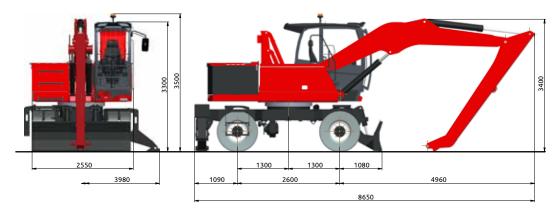
UEIGUE	CONF.		4,5			6,0			7,5			9,1	
HEIGHT METRES	CONF.	≱	0	0	♦	0	0	♦	0	0	♦	0	0
	00				4,72*	4,72*	3,65						
8,0	工匠				4,72*	4,72*	4,18*						
	11				4,72*	4,72*	4,18*						
	00	6,11*	6,11*	5,45*	4,67*	4,67*	3,61	3,81*	3,67	2,57			
6,0	工匠	6,11*	6,11*	5,45*	4,67*	4,67*	4,14*	3,81*	3,81*	3,36*			
	工工	6,11*	6,11*	5,45*	4,67*	4,67*	4,14*	3,81*	3,81*	3,36*			
	00	6,79*	6,79*	5,13	4,95*	4,95*	3,47	3,84*	3,57	2,50			
4,0	工匠	6,79*	6,79*	6,03*	4,95*	4,95*	4,37*	3,84*	3,84*	3,38*			
	11	6,79*	6,79*	6,03*	4,95*	4,95*	4,37*	3,84*	3,84*	3,38*			
	00	7,31*	6,93*	4,85	5,10*	4,73	3,31	3,75*	3,45	2,42	2,45*	2,45*	1,85
2,0	工匠	7,31*	7,31*	6,33*	5,10*	5,10*	4,50*	3,75*	3,75*	3,29*	2,45*	2,45*	2,12*
	工工	7,31*	7,31*	6,33*	5,10*	5,10*	4,50*	3,75*	3,75*	3,29*	2,45*	2,45*	2,12*
	00	5,65*	5,65*	4,61	4,26*	4,26*	3,15	3,07*	3,07*	2,37			
0,0	工匠	5,65*	5,65*	4,96*	4,26*	4,26*	3,74*	3,07*	3,07*	2,67*			
	上上	5,65*	5,65*	4,96*	4,26*	4,26*	3,74*	3,07*	3,07*	2,67*			

<sup>\$\</sup>text{ Lifting capacities on longitudinal axis} \text{O}\text{ Lifting capacities on 360° without safety factor} \text{\overline{\Omega}}\text{ Lifting capacities on 360° according with iso 10567} \text{\*= hydraulic limit}

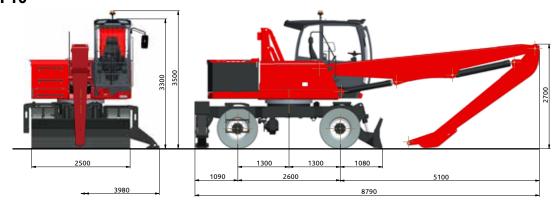
# **DIMENSIONS**



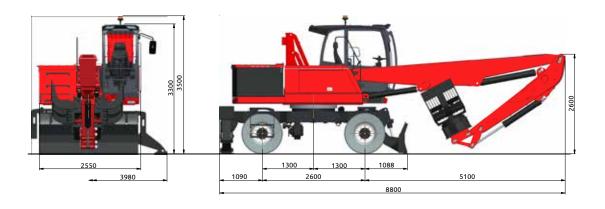
# AF8



## DF10



# AS9



### TECHNICAL DATA EXP 5020ZE

### **ELECTRIC MOTOR**

Three phase electric motor with electronic control by inverter. 2 work speed are available, variable speed in function of the working mode choised.

4 working mode are suitable: POWER, NORMAL, ECO, FINE. 40 kW + 25 kW (swing system) Max power:

Rotating speed 2300 rpm. Max torque: 300 Nm

### **ELECTRICAL CIRCUIT**

Powered by 2 parallel batteries from 930A to 120V. Voltage transformer from 120V to 24V for auxiliary circuits. Two inverters controlled by CAN-BUS for the management and

control of the hydraulic pump and swing system.
"High Frequency" electronic battery chargers and high efficiency charging.

**HYDRAULIC SYSTEM**Open "LOAD SENSING" circuit constituted by a variable displacement axial pump, with automatic flow setting, 4 power levels setting from the display, feeding a distributor block composed by 6 elements, with high pressure control valves and anti-choc valves on each element. Possibility of adjusting the oil flow on each element.

Auxiliary services powered by the main pump.

Max. flow: 185 l/min Max. hydraulic pressure: Hydraulic tank capacity: 310 bar 160 l Hydraulic circuit capacity: 240 l

Additional pumps for brakes, direction and servo controls. Hydraulic oil cooling Thermostatic 24 volt fan. bý aluminium heat exchanger.

Micrometric filter for the hydraulic oil on the return line, integrated on the tank and on the control line.

Hydrostatic with 4 wheel drive by means of a variable displacement hydraulic axial piston motor mounted on a two speed gearbox hydraulically operated from the cab coupled to the

Travel controlled by two separate pedals (one for each travelling direction).

Travel speed (in both directions)

from 0 to 6 km/h Working speed: Travel speed: from 0 to 17 km/h

Differential axles 2,50 m wide with planetary reduction gears on the hubs.

Braking valve integrated on the hydraulic motor.

Hydraulic steering system powered by an independent pump. The front floating steering axle can be hydraulically locked from the cabin in any position.

### BRAKES

SERVICE BRAKES: multiple discs oil bath on the hubs, hydraulically operated by the pedal.
PARKING AND EMERGENCY BRAKES: hydraulically released

disk-type brake mounted on driveshaft.

### SWING SYSTEM

Unlimited rotation in both directions thanks to a three-phase electric motor electronically controled by inverter. Braking of the rotation controlled by the inverter with recovery of energy to recharge of the main batteries. The electric motor is mounted on a dual stage oil bath planetary gearbox with negative oil bath brake discs and automaticaly released. High diameter double row ball bearing ring with internal teeth. Automatic greasing system

Max rotation speed: 8 rpm Tail swing radius: 2,35 m

### **TYRES**

n° 8 front and rear twinned solid rubber tyres SUPERELASTIC. - 10.00x20 with spacer rings

### OPERATOR'S CAB

Hydraulically operated raising driver's cab mounted on a parallelogram linkage installed on silent block with large windows of tinted heat resistant safety glass; lateral sliding window, roof glass with safety grill and wiper. Winter heating a ventilation installed as standard. Radio preset. Windscreen wiper with washer.

"GRAN COMFORT" operator's seat with pneumatic shock absorbing suspension, headrest, lumbar support, belt winder, electric seat heating device and armrests adjustable height and angle. Electronic joysticks controlled by CAN-BUS incorporated in the armrests. AUTO-IDLE electronic accelerator with two automatic preselected rpm.

The instrumentation, consisting of a color display on the dashboard, indicates includes:

Motor speed indicator, state of the batteries charge level, hour counter, hydraulic oil temperature, Volt, two converters diagnostics, and maintenance program. Warning lights showing: hydraulic oil filter clogging, park brake, brakes failure, lights, hydraulic oil low level, state of the machine stability, position and mass of the load ...

N° 2 electronic controlled joysticks to carry out four operations each with electric push buttons incorporated.

Electronic proportional rollers for front blade and/or outriggers and telescopic/selector arm.

Electric button on dashboard for grab rotator. Electro hydraulic devices for controlling hydraulic raising of the cab, parking brakes, front axle oscillation lock, gear box.

### **ARMS**

With reach from 8 to 10 metres.

### **ENERGY SAVING**

KERS (Kinetic Energy Recovery System): Swing system with brake energy recovery. The energy is stored in the main batteries.

LESS (Load Energy Saving System):

System to support the passive loads of the machine. It consists of a hydraulic cylinder directly connected to a hydropneumatic accumulator which guarantees a hydraulic force capable to support the weight of the arms.

### **SOUND LEVELS**

SOUND LEVELS (EEC Directive 2000/14/CE - 2005) Inside cab LpA 76 dB (A)

### **ELECTROMAGNETIC COMPATIBILITY**

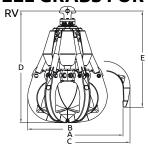
In accordance with CE Directive (Dir. 2004/108/CE)

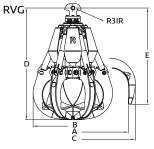
### **OVERLOAD WARNING DEVICE**

In accordance with CE directive (Dir 2006/42/CE) this device provides to check the crane stability while loading in accordance with loads and distances (as standard). When the stability limits are reached, acoustical and optical warning advise danger conditions before the automatic lock of movements.

## **ATTACHMENTS**

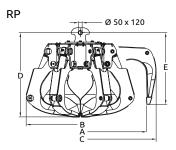
# **ORANGE PEEL GRABS FOR SCRAP**

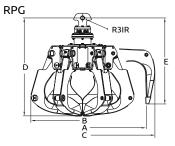






Model	Capacity	v Tines	Weight	Nb of Tines		Dime	ensions ir	n mm	
Model	Capacity	rines	weight	ND OF TIMES	Α	В	С	D	Ε
RV400B	400l	P - PA - S - SL	930 kg	5	1750	1240	1960	1750	1370
RV400B	400l	P - PA - S - SL	1020 kg	6	1750	1240	1960	1750	1370
RVG400B	400l	P - PA - S - SL	1000 kg	5	1750	1240	1960	1750	1510
RVG400B	400l	P - PA - S - SL	1090 kg	6	1750	1240	1960	1750	1510

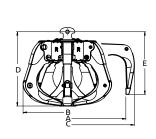






Model	Capacity	Tines	Weight	Nb of Tines		Dime	ensions ir	n mm	
Model	Capacity	Tilles	weight	ND OF TIMES	Α	В	С	D	E
RP500A	500l	P - PA - S - SL	860 kg	5	1830	1490	2100	1165	995
RP500A	500l	P - PA - S - SL	960 kg	6	1830	1490	2100	1165	995
RPG500A	500l	P - PA - S - SL	960 kg	5	1780	1370	2015	1410	1195
RPG500A	500l	P - PA - S - SL	1160 kg	6	1780	1370	2015	1410	1195

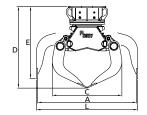
# **ORANGE PEEL GRABS FOR WASTE**





Model	Capacity	Tines	Weight	Nb of Tines		Dime	ensions ir	n mm	
Model	Capacity	Tilles	weight	ND OF TIMES	Α	В	C	D	E
RR650A	650	P - PA - S - SL	920 kg	5	2000	1490	2215	1250	1020

# **SELECTOR GRAB**

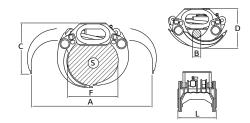




Model Capa	city Tine Fo		2	ns in mm				
Model Capa	city Tille Fe	rce Weight	А	В	С	D	E	L
RS501X 500	) l 4760 d	laN 970 k	1800	1840	1250	1290	1250	850

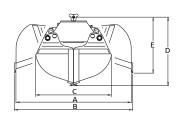
### **ATTACHMENTS**

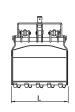
### **LOGS GRAPPLES**

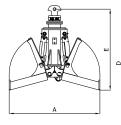


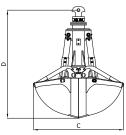
Model	Агеа	Lifting	Lifting Weight			Dimensio	ns in mm		
Model	Alea	capacity	vveignic	Α	В	C		L	F
R50/401	0,40 m <sup>2</sup>	3000 kg	405 kg	1900	140	810	670	640	800
SG520S-HD	0,52 m <sup>2</sup>	8000 kg	475 kg	2279	170	886	753	514	-
R50/604	0,60 m <sup>2</sup>	4000 kg	800 kg	2160	230	890	890	920	900

### **CLAMSHELL BUCKETS**





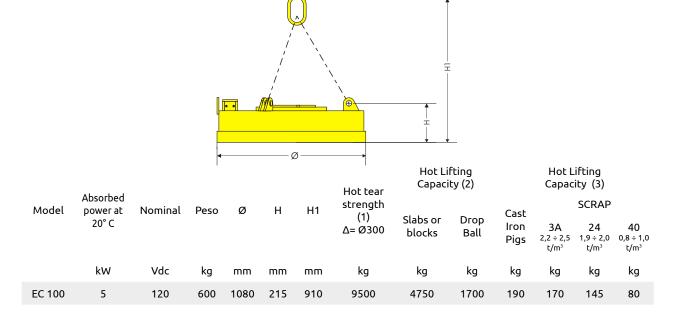






Model	Capacity	Tine Force	Weight			Dimensic	ns in mm			
Model	Сарасісу	Tille Force	weight	Α	В	С	D	Е	L	
R41/1000	750 l	4060 daN	880 kg	2140	2220	1400	1320	1100	1020	
R41/1200	900 l	4060 daN	940 kg	2140	2220	1400	1320	1100	1250	
R32A/1200	1000 l	5420 daN	1150 kg	1800	-	1780	2145	1600	1200	

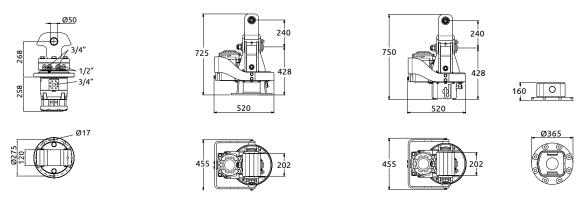
### **MAGNET PLATES**



- (1) Determined in accordance with VDE 0580 § 36
- (2) Determined after 5 hours and an ambient temperature of 20°C in accordance with VDE 0580 § 36.
- (3) Determined in accordance with VDE 0580 § 44.2-6.

## **ATTACHMENTS**

### **HYDRAULIC ROTATORS**



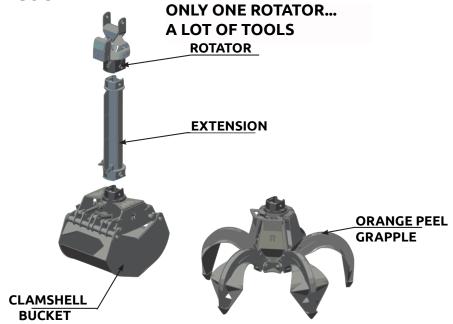
R3IR

**GI 60 AF** 

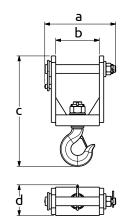
**GI 60 AR** 

Model	Lifting capacity	Weight	Couple	Rotation max pressure	Rotation max flow	Attachment max pressure	Attachment max flow
R3IR	7 t	125 kg	210 daN.m	190 bar	25 l/min	350 bar	-
GI 60 AF	5 t	200 kg	310 daN.m	100 bar	32 l/min	300 bar	180 lt/mn
GI 60 AR	5 t	210 kg	310 daN.m	100 bar	32 l/min	300 bar	180 lt/mn

**SOLMEC QUICK COUPLER** 



# **LIFTING HOOK**

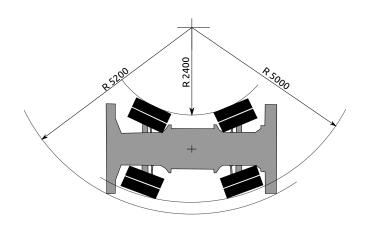


	Model	Lifting	Weight	Din	nensio	ns in r	mm
r	Model	capacity	weight	a	b	c	d
	10T	10.000 kg	40 kg	440	290	542	140

# **ACCESSORIES**

Accessories	Standard	OPTIONAL
- $N^{\circ}$ 8 twinned solid rubber tyres with spacer rubber rings	•	
- Double steering Axles.		•
- Steering on Joystick		•
- Greasing manual system for undercarriage	•	
- Gear and cardan joint protection		•
- Widenings for front dozer blade		•
- Towing hook		•
- Hydraulic parallelogram raising cab	•	
- Hydraulic parallelogram raising cab H6000		•
- Operator seat with pneumatic suspension and heating device	•	
- Safety seat belt	•	
- Automatic Air-conditioning system		•
- Air-conditioning filter with activated charcoal		•
- Radio with Bluetooth®		•
- Weighting system		•
- Anti-theft "MED" Immobilizer device		•
- 3 working lights on the cabin	•	
- Front and roof window screen protection	•	
- Total protection for the cabin		•
- Automatic greasing system for the upperstructure and slew ring	•	
- Generator system + magnet 6 kW - 120V		•
- Additional heating system for cold weather countries		•
- Camera with 7" coloured display into the cabin		•
- 2 LED working lights on stick	•	
- Safety valves on all the cylinders	•	
- Height limit devices	•	
- Overload warning device	•	
- Locking arch for long logs on boom and/or stick		•
- Hydraulic oil refilling pumps		•
- SOLIDA remote monitoring (Solmec link data)	•	
- Couple of battery chargers (one for each packi)	•	

# DOUBLE STEERING AXLES (OPTIONAL).





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