

MACHINE CARD

Serial No. C20406*14345CN

Delivery address / Customer			Sold by
Eqstra Heavy Lift Equipment (Pty) Ltd.			Konecranes Port Machinery (Shanghai) Co., Ltd.
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Model	SMV7/8ECB90	Serial No.	C20406*14345CN
			Date of delivery 2012-09-15

Group	Specification	Drawing No.	Part No.
00 Catalogues and Instructions	Instruction Book 1 Spare parts Catalogue 1		6196.084 C20406*14345CN
00 Warranty	1 year or 2000 hours whichever occurs first		
00 Classification	EC- Certificate		
10 Engine	Manufacturer Volvo Model TAD 722VE-HT/180kW/245hp Serial No. 5311243570	302690.01	6008.124
	V-belt fan 2 pcs V-belt fuel pump 1 pc V-belt alternator 2 pcs V-belt AC 1 pc		20492540 21322035 973547 20450743
	Inlett system Standard Exhaust system Standard Cooling system heavy duty Compr. Air-condition	301266.07 301631.01 302281.01 301399.02	6067.022
Filter	Air filter complete 1 pc. Air filter insert 1 pc. Air filter safety insert 1 pc. Turbo filter 1 pc. Fuel filter 1 pc. Water separator 1 pc		6021.041 8802009 8802012 8802005 8802014 54102701
20 Transmission	Manufacturer DANA Model 340FTE 17000 Serial No. RBEA 408257 Tropical transmisson oil cooler	302690.01	6009.048
Filter	Oil filter complete 1 pc.		8802003

Group	Specification	Drawing No.	Part No.
20 Drive axle	Manufacturer Kessler Model D81 P488-NLB6340 Serial No. 446949	302690.01	6010.047
30 Chassis	Standard	152250.06	
30 Bodywork	Standard 2 x External rear vision mirror high	152280.01 800085.02	
30 Driver's cab	Cab Heating/Air Condition Standard Driver's seat Standard Air conditioning Saftey Belt 2-points Sliding window on right side Filter Cab filter, cab 98	501610.01 501638.10 501677.01	6059.001 8802004
40 Steering axle	Standard	200275.02	
40 Tyres	Drive axle 4 x 14.00 x 24/28 Simex Steering axle 2 x 14.00 x 24/28 Simex	300428.04 300428.04	6011.002 6011.002
Rims	Drive axle 4 x 10.00 x 24 HD m Disc Steering axle 2 x 10.00 x 24 HD m Disc		6012.031 6012.031

Group	Specification	Drawing No.	Part No.
50 Control units	Standard Lever	451922.01	6056.033
60 Electrical-system	Acc. to diagram	451700.01	
	Cab/Chassis	451912.02	
	Acoustic reverse alarm	451511.01	6150.001
	Rotating warning light LED extra working lights Light console, mounted on cab roof Alternator 80 Amp	451515.03	
70 Hydraulic-system	Acc. to diagram	401395.01	
Pumps	Hydr. Pump type 105CC Serial No. 0812-22926074-004	401141.02	6022.037
	Hydr. Pump type 75CC Serial No. 0912-22629951/006	401141.02	6022.039
	Hydr. Pump tyre 23CC Serial No. 07/12-22571226-006	401141.02	6022.041
Valves	Hydraulic valve type, L90LS Serial No. 1151-159941-006	401397.02	6055.182
	Hydraulic valve type, HV08 Serial No. 1207-897725-003	401397.02	6055.122
	Steering priority valve	401141.02	6055.123
	Charging accumulator valve Serial No. 1208-239342-010	401141.02	6055.198
Filter	Hydr. Return filter assy. 1 pc.	401143.01	23641145
	2 x Filter insert 2 pcs		8802000
	Breath filter 1 pc.	401143.01	6021.002
	Steering valve (Orbitrol) 590 CC	401541.01	6071.014
	Brake-valve	401270.02	6077.005
	Accumulator brake 100Bar Standard	401270.02	23141778
	Hydraulic oil cooler, 24V integrated in fuel tank	401270.02	6073.042
70 Hydr. pressure	Main pressure 240Bar		
	Delta pressure 35Bar		
	Charging Acc. pressure 185Bar		
	Steer. pressure 182Bar		
	PRM Parking brake pressure 112Bar		
	Spreader pressure 145Bar		
70 Cylinder's	2 x Lifting cylinder Seal kit	602992.03	6000.721 PS5137
	2 x Tilting cylinder Seal kit	602992.03	6000.722 PS1856
	Steering cylinder Seal kit	200275.02	6000.741 PS5220

Group	Specification	Drawing No.	Part No.
80 Lifting equipment	Lifting mast Type of mast: Duplex Standard Lifting height 21.605M 8 Height 8'6" Outer mast Inner mast	602992.03 602844.03 602591.03	
80 Side lift spreader	Spreader ELME model "588" 20' - 40' Serial No. 14222 side shift +/- 600mm Service Manual:1-2003		6087.227
90 Options			
100 Technical data	Lifting capacity 9000 kg underneath twistlock Lifting height under twistlock 21.605m Total height 11.720m Height max extended mast 22.015m Tilting angle F/R 2/4° Length 6.655m With 4.060m Height over cab 3.900m Wheel base 4.500m Turning radius 8.425m		
100 Weights	Total weight 40,840kg Drive axle 26,820kg Steering axle 14,020kg		
100 Colour	Greenblue: NCS S2555/B30G Light grey: RAL 7035 Black grey: RAL 7021		