

MITSUBISHI

Controller:

Zapi SEM-1

Rev.

5

Program version:

RO 1.78

Date

20.12.2002

Zapi's serial number from:

	TRUCK TYPES:												NOTE
	OPB20S	OPB20SP	OPB10SPF	PBR20K									
MAIN MENU/	SEM1	SEM1	SEM1	SEM1									
PARAMETER CHANGE:													
ACCELERATION DELAY	3	3	3	3									
DECELERATION DELAY	5	5	5	5									
RELEASE BRAKING	5	5	5	5									
INVERSE BRAKING	5	5	5	5									
SOFT BRAKING	0	0	0	0									
QUICK INV. BRAKE	5	5	5	5									
SOFT ACCELERATION	0	0	0	0									
CUTBACK SPEED 1	5	5	5	5									
CUTBACK SPEED 2	1	1	1	1									
H&S CUTBACK	0	0	0	0									
MAX. SPEED FORWARD	9	9	9	7									
MAX. SPEED FW FINE	9	9	9	5									
MAX. SPEED BACKWARD	9	9	9	7									
MAX. SPEED BW FINE	9	9	9	5									
COMPENSATION	0	0	0	0									
MAXIMUM CURRENT	5	5	5	5									
ARMA. NOM. CURRENT	0	0	0	0									
WEAK DROPOUT	5	5	5	5									
FIELD NOM. CURRENT	7	7	7	7									
CREEP SPEED	0	0	0	0									
BACKING TIME	9	9	9	9									
BACKING SPEED	6	6	6	6									
AUXILIARY TIME	0	0	0	0									
CONFIG MENU/													
SET OPTIONS:													
HOUR COUNTER	RUN	RUN	RUN	RUN									
QUICK INVERSION	BEL	BEL	BEL	BEL									
AUX OUTPUT #1	BRA	BRA	BRA	BRA									
BATTERY CHECK	ON	ON	ON	ON									
SEAT SWITCH	HAN	HAN	HAN	HAN									
BACKING INPUT	ON	ON	ON	OFF									
INVERSION MODE	NOR	NOR	NOR	NOR									
ADJUSTMENTS:													
ADJUST BATTERY	Ubat	Ubat	Ubat	Ubat									do not change
SET BATTERY TYPE	24V	24V	24V	24V									
SET CONT. TYPE	24V	24V	24V	24V									
THROTTLE 0 ZONE	1	1	1	1									
THROTTLE X POINT	3	3	3	3									
THROTTLE Y POINT	1	1	1	1									
MAIN MENU/ ALARMS/ SPECIAL MENU:													
HARDWARE SETTINGS:													
LOAD HM FROM MDI	OFF	OFF	OFF	OFF									
CHECK UP DONE	OFF	OFF	OFF	OFF									
CHECK UP TYPE	0	0	0	0									
ADJUSTMENT #02	4	4	4	4									
ADJUSTMENT #01	4	4	4	4									
SET CURRENT	300A	300A	300A	300A									
SET FIELD CURRENT	22A	22A	22A	22A									

2.12 OPERATION ENVIRONMENT

Temperature:

Operation	-35°C - +55°C
Storage	-40°C - +70°C

Humidity	100% condensing according to IEC 68-2-30, Db
----------------	--

2.13 COOLING

External cooling Contact cooling to metal plate or frame

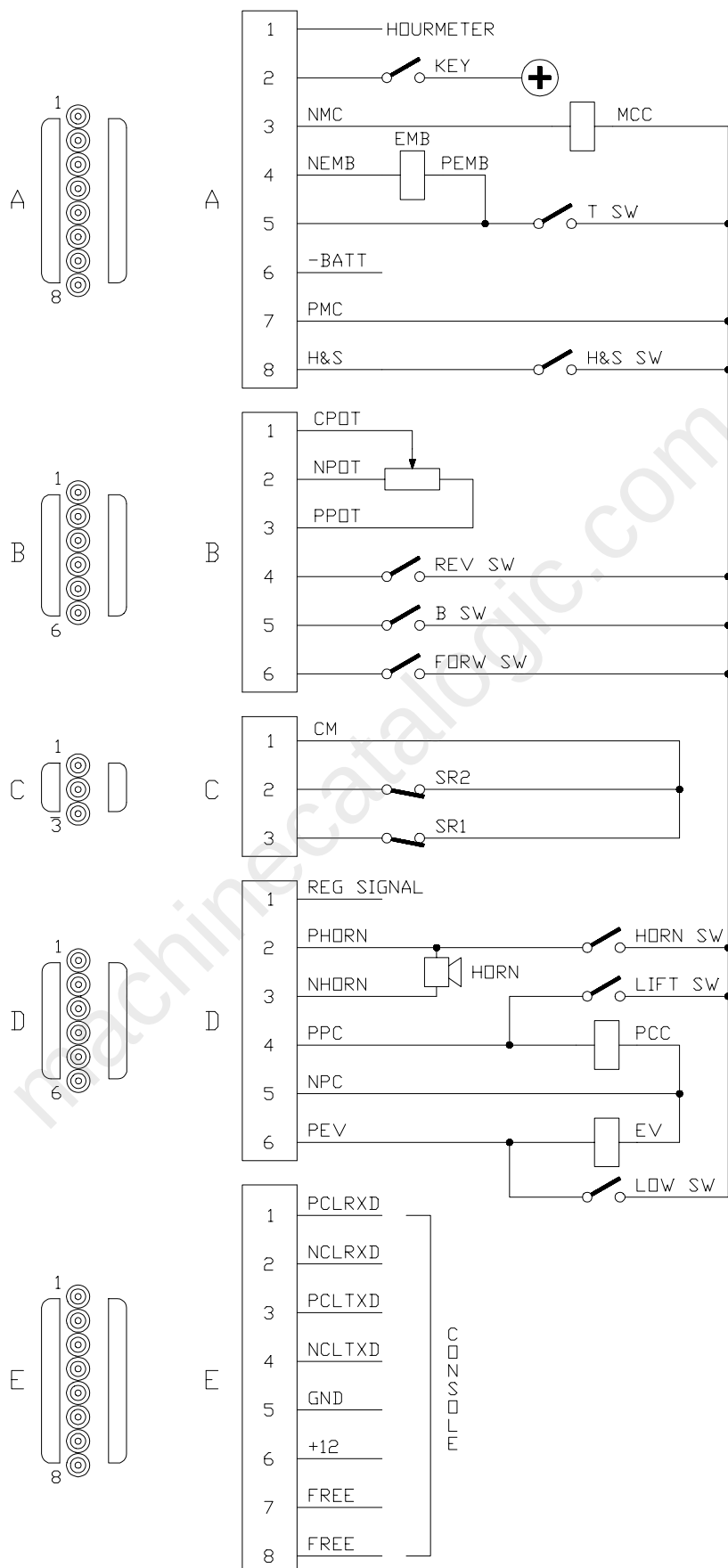
Isolation 500VAC according to prEN 1175-1

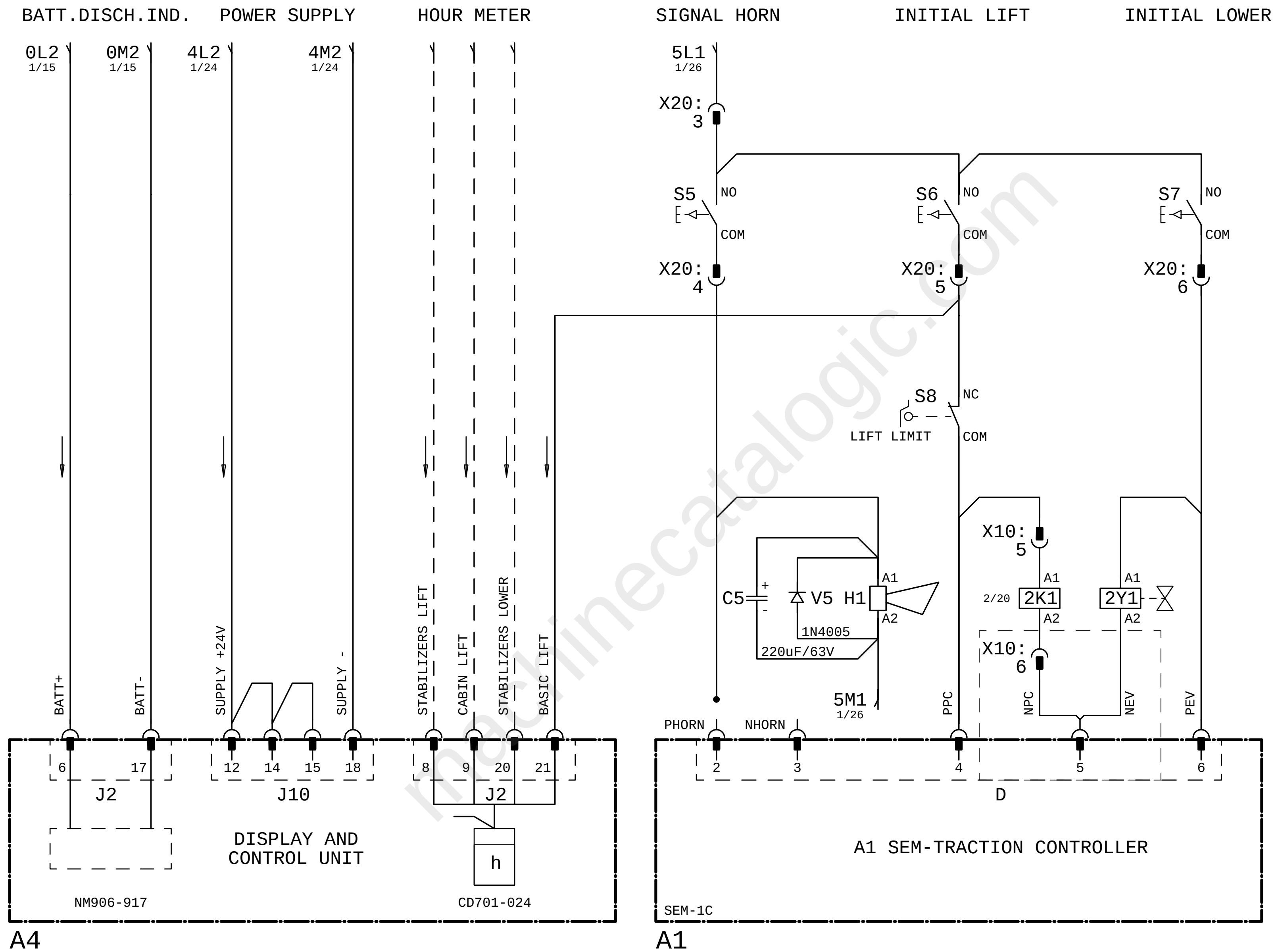
2.14 EMC

Immunity: According to prEN50081-2

Emmission: According to prEN50082-2

5.2 CONNECTIONS





CIRCUIT DIAGRAM

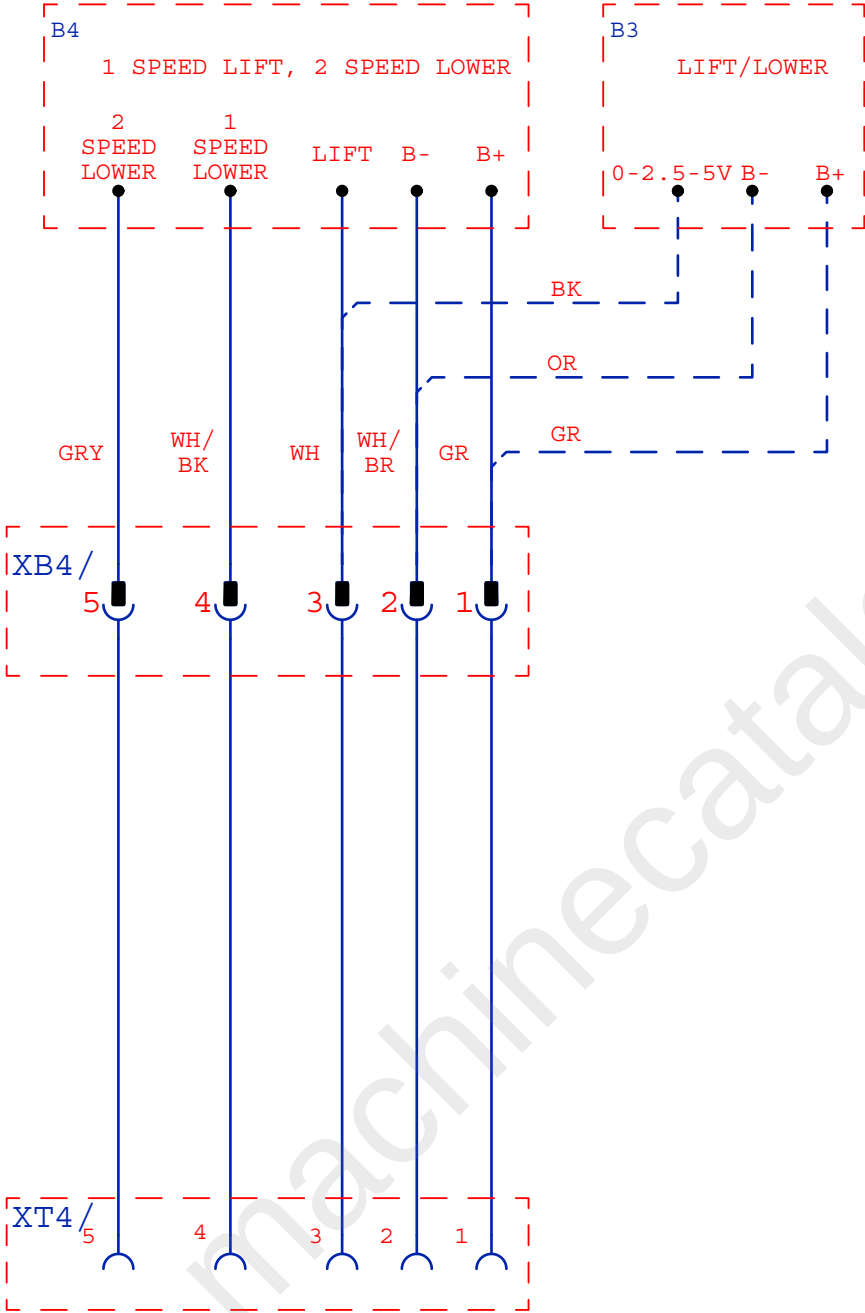
TS831002

PBR20K
LIFTING CIRCUITS 1

5 / 10 REV

3-6724

1 SPEED LIFT / 2 SPEED LOWER
OR
PROPORTIONAL LIFT / LOWER,
NOT BOTH IN SAME TRUCK



DATE:
2006-09-14

CIRCUIT DIAGRAM

TS1150908

NEW TILLER

STACKER TRUCKS

2 / 2

REV E

3-6969

Full Version Available

Mitsubishi PBR20K Pallet Truck Service Manual (WHSM0024)

Mitsubishi PBR20K Pallet Truck service manual, covers drive unit, hydraulics, wiring, and fault codes in searchable PDF. Instant PDF download.

VIEW THE FULL MANUAL

<https://machinecatalogic.com/mitsubishi-pbr20k-pallet-truck-service-manual-whsm0024/>