Russian Mechanized Corp Composition 1942-1945

In September 1942 a Mechanized Corp consisted of the following:

Corps HQ 3 Mechanized Brigades BG-20 1 Tank Brigade BG-37 or 2 Tank Regiments BG-22 or 2 Tank Brigades BG-37 Guards Mortar Battalion BG-15 Motorcycle Battalion BG-31 Armored Car Battalion BG-32 Engineer Company ME-11

In January 1943 add the following:

Mortar Regiment FS-21 SU Regiment (Mixed) BG-24

In February 1943 change the following:

Expand the Engineer Company to an Engineer Battalion BG-33

In March 1943 add the following: Antiaircraft Regiment BG-29

In April 1943 add the following:

Antitank Regiment BG-30

In May 1943 add the following:

(Separate) Antitank Battalion BG-34

In August 1943 add, change or remove the following:

Add:

SU Regiment (SU76) BG-25 SU Regiment (SU-85) BG-26

Change:

Antitank Regiment BG-30 – replace 45mm guns with 76,2mm guns

Remove:

(Separate) Antitank Battalion BG-34 SU Regiment (Mixed) BG-24

Final Mechanized Corp TOE:

Corps HQ
3 Mechanized Brigades BG-20
1 Tank Brigade BG-38
1 Heavy SU Regiment BG-27
or 1 Heavy Tank Regiment BG-39
1 Medium SU Regiment BG-28
1 Light SU Regiment BG-25
1 Antiaircraft Regiment BG-29
1 Mortar Regiment FS-11
1 Guards Mortar Regiment FS-15
1 Armored Reconnaissance Battalion BG-31
1 Engineer Battalion BG-33

Russian Tank Corp Composition 1942-1945

In late March 1942 a Tank Corp consisted of the following:

Corps HQ 3 MediumTank Brigades BG-37 Motorized Rifle Brigade BG-41 Engineer Company ME-11 Reconnaissance Company BG-40

In May 1942 a Tank Corp consisted of the following:

Corps HQ 2 Medium Tank Brigades BG-37 Heavy Tank Brigade BG-35, (Replace in July by a third Medium Tank Brigade) Motorized Rifle Brigade BG-41 Antiaircraft Battalion BG-23 Guards Mortar Battalion FS-15 Motorcycle Battalion BG-31 Engineer Company ME-11

In January 1943 add the following:

Mortar Regiment FS-21 SU Regiment (Mixed) BG-24

In February 1943 change the following:

Expand the Engineer Company to an Engineer Battalion BG-33

In March 1943 add the following:

Antiaircraft Regiment BG-29

In April 1943 add the following:

Antitank Regiment BG-30 (Separate) Antitank Battalion BG-34

In August 1943 add, change or remove the following: Add:

Heavy SU Regiment (SU152) BG-27 SU Regiment (SU-85) BG-26

Remove:

(Separate) Antitank Battalion BG-34 Antitank Regiment BG-30

In August 1944 add the following:

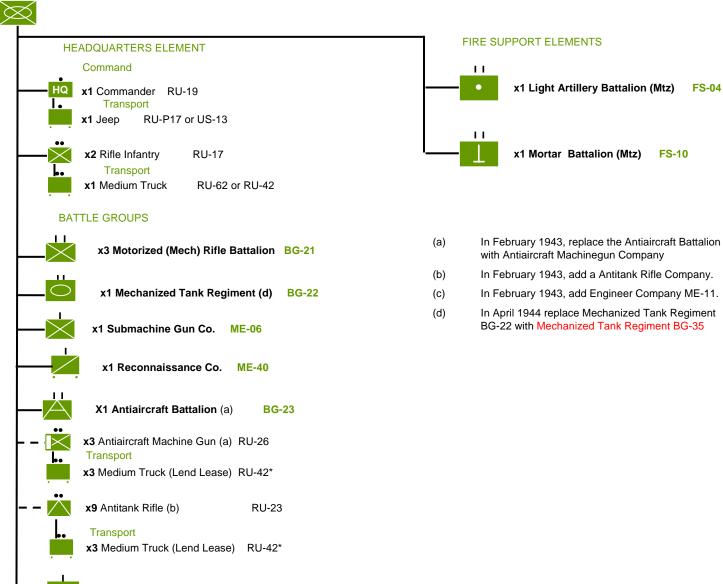
Light Artillery Regiment (Mtz) FS-16

Final Tank Corp TOE:

Corps HQ 3 Medium Tank Brigades BG-38 1 Motorized Rifle Brigade BG-41 1 Heavy SU Regiment BG-27 or 1 Heavy Tank Regiment BG-39 1 Medium SU Regiment BG-28 1 Light SU Regiment BG-25 1 Light Artillery Regiment FS-16 1 Antiaircraft Regiment BG-29 1 Mortar Regiment FS-11 1 Guards Mortar Regiment FS-15 1 Armored Reconnaissance Battalion BG-11 or Motorcycle Battalion BG-31 1 Engineer Battalion BG-33

×

Mechanized Brigade Sept. 1942 – May 1945



x1 Engineer-Sapper Co. (Mtz.) (c) ME-11

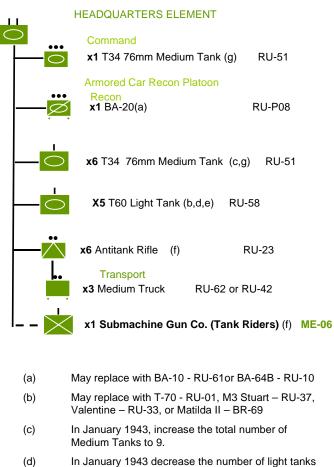
Motorized (Mech) Rifle Battalion Sept 42 – May 1945

	· · ·	1 2
	HEADQUARTERS ELEI Command x1 Commander RU-1 Transport	9
	x1 Jeep RU-P17 o	r US-13
	x3 Rifle Infantry RU-1 Transport x1 Medium Truck	
	x3 Rifle Company (M	tz) (a) ME-26
	x1 Submachine Gun ME-06	Co (Tank Riders)
	x3 Medium Machine G Transport	un RU-25
	x3 Medium Truck	RU-62 or RU-42
	x6 Antitank Rifle Transport	RU-23
	x3 Medium Truck	RU-62 or RU-42
	 x2 45mm Antitank Gur Transport x2 ChTZ Tractor 	n RU-13
FIRE SU	PPORT ELEMENT	
<u> </u>	x1 Mortar Company	(Mtz) FS-01

(a) In April 1943 replace ME-26 with ME-04

Battle Group-22

Separate Tank Regiment July 1942 - May 1945



- In January 1943 decrease the number of light tanks to 3.
- (e) In February 1944 remove the Light Tank Company.
- (f) In February replace the Antitank Rifle Company with Submachine Company.

(g)	May replace T34/76 with:	
	Early '43: T34/43	RU-02
	Mid '44: T34/85	RU-03
	Early '44: M4(76)	RU-36

Antiaircraft Battalion March 42



Battle Group 24

(Mixed) SU Regiment Jan, 1943



Battle Group 25

Light SU Regiment April 1943



Battle Group 26

Medium SU Regiment April 1943



Battle Group 27

Heavy SU Regiment August 1943



SU Regiment February 1944 - May 1945



(b) Light Batteries, ME-05-LT for Light Regiments, Medium Batteries, ME-05-MED for Medium Regiments, and Heavy Batteries, ME-05-HVY for Heavy Regiments

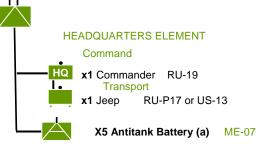
Battle Group 29

Antiaircraft Regiment April 1943



Battle Group 30

Antitank Regiment April 1943 – May 1945



- (a) Reduce the number of guns in a Antitank Regiment Battery to 2 instead of 3.
- (b) Antitank Regiments were equipped with either 45mm, RU-13, 57mm, RU-14, or 76.2mm, RU-15 antitank guns after June 1943.
- (c) By April 1944 a 6th battery was added and the 45mm gun was removed from service.

Battle Group 29A

Tank Corp Antiaircraft Regiment June 1942



BATTLE GROUP-31

Motorcycle Battalion May 1942

HEADQUARTERS ELEMENT

HQ	Command x1 Commander	RU-19
	Transport x1 Motorcycle w/sidecar	RU-43
m	x2 Sappers Transport	RU-20
	x2 Motorcycle w/sidecar	RU-43

MANEUVER ELEMENTS

x2 Motorcycle Company



11

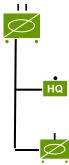
x1 Rifle Company, Mixed Rifle & SMG (Mtz) ME-26

ME-22

... **FS-08**

FIRE SUPPORT ELEMENTS

x1 Mortar Platoon (Mtz).



BATTLE GROUP-32

Armored Car Battalion May 1942

HEADQUARTERS ELEMENT

Command **x1** BA-20 **RU-P08**

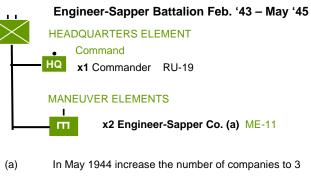
MANEUVER ELEMENTS

ME-32

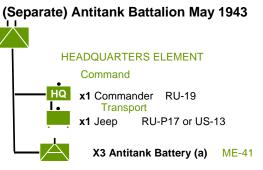
x2 Armored Car Company (a)

(a) In April 1943 replace ME-32 with ME-40

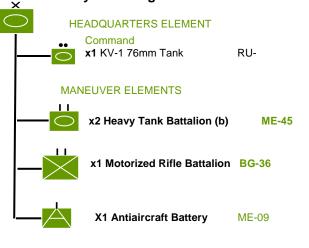
BATTLE GROUP-33



Battle Group 34



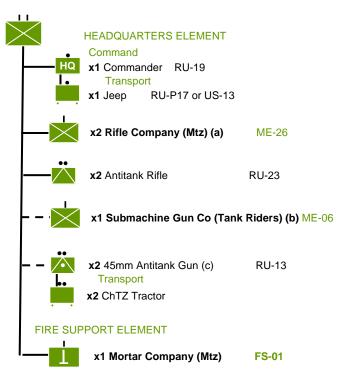
Heavy Tank Brigade March '42 – Oct '43



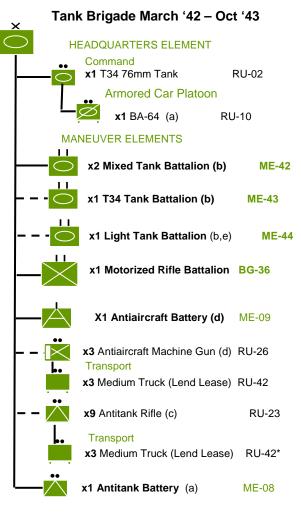
(a) In July 1942, add Armored Car Platoon and Antitank Battery

Battle Group-36

Motorized Rifle Battalion March 1942 – May 1945

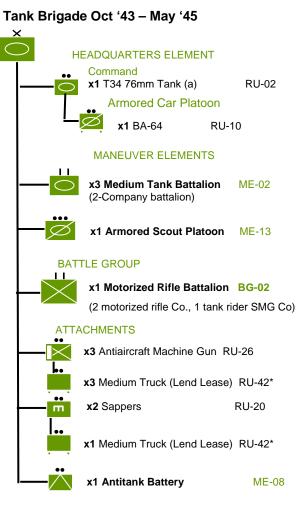


- (a) In April 1943 replace ME-26 with ME-04
- (b) In January 1943 add Submachine Gun Co.
- (c) In October 1943 add Antitank Guns



- (a) In July 1942, add Armored Car Platoon and Antitank Battery
- (b) In July replace Mixed Tank Battalions with T34 and Light Battalions
- (c) In January 1943 add Antitank Rifles
- (d) In April 1943 replace Antiaircraft Battery with Antiaircraft Machineguns
- (e) In April 1943, begin replacing light tanks with medium tanks.

Battle Group-38



(a) In early 1944, may replace T34 76mm Tank with T34 85mm Tank, RU-03

Heavy Tank Regiment February 1944 – May 1945 or

Guards Heavy Tank Regiment Feb '44-May '45

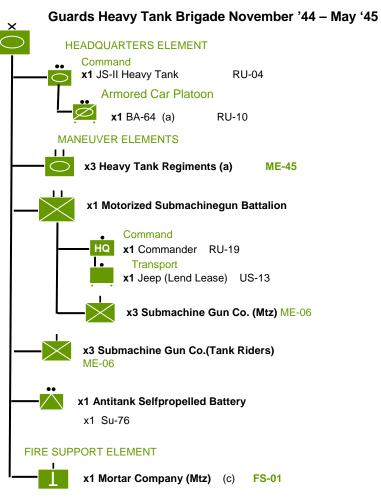


(a) May replace Kv-1 with: JS-II KV-85

Churchill IV

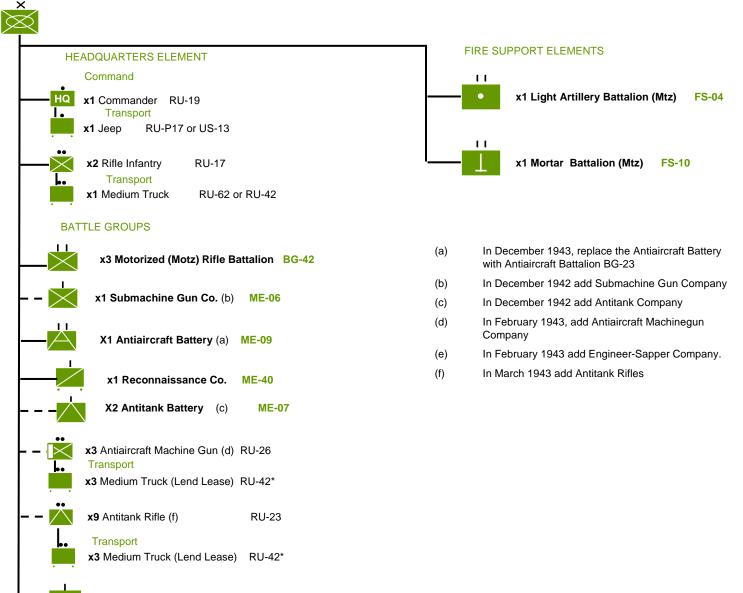
: RU-04

Battle Group-40



dhdg

Motorized Brigade March 1942 – May 1945



x1 Engineer-Sapper Co. (Mtz.) (e) ME-11

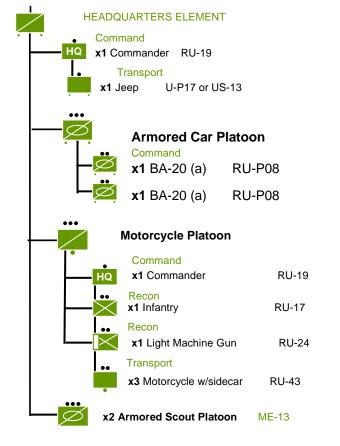
Motorized (Motz) Rifle Battalion Sept 42 – May 1945

	(, , , , , , , , , , , , , , , , , , ,	
	HEADQUARTERS ELEMENT Command x1 Commander RU-19 Transport x1 Jeep RU-P17 or US-13	
	x3 Rifle Infantry RU-17 Transport	
	x1 Medium Truck RU-62	or RU-42
	x3 Rifle Company (Mtz) (a) N	1E-26
	x3 Medium Machine Gun Transport	RU-25
••		2 or RU-42
	x2 Antitank Rifle (b) Transport	RU-23
	x1 Medium Truck (b) RU-62	2 or RU-42
🕌	 x2 45mm Antitank Gun (c) Transport x2 ChTZ Tractor 	RU-13
	x2 Sappers (e)	RU-20
	x1 Medium Truck (Lend Lease) RU-42*
	x3 Submachine Gun Infantry F Transport	RU-18
	x1 Medium Truck RU-62	or RU-42
FIRE SU	PPORT ELEMENT	
I I	x1 Mortar Company (Mtz)	(c) FS-01

- (a) In December 1942 begin replaceing ME-26 with ME-04
- (b) In December 1942 increase the number of ATR to 9 and the Transport to 4
- (c) In December 1942 add the Antitank Company, Mortar Company, Sapper Platoon, and Submachine Gun Platoon.

Maneuver Element - 40

Mechanized Recon Company Sept 42

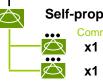


(a) May replace with BA-10 - RU-61or BA-64B - RU-10

Maneuver Element- 41



Maneuver Element- 05-LT



Self-propelled Artillery Battery (Lt.) Command x1 SU-76 Light SP Gun RU-06

x1 SU-76 Light SP Gun RU-06

Maneuver Element- 05-MED



(a)

Self-propelled Artillery Battery (Med.) Command x1 SU-122 Medium SP Gun (a) RU-08 x1 SU-122 Medium SP Gun (a) RU-08 After August 1942, replace with SU-85, RU-07

(b) After September 1944 replace all with SU-100, RU-31

Maneuver Element- 05-Hvy



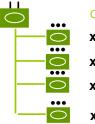
Self-propelled Artillery Battery (Hvy.)

Command **x1** SU-152 Heavy SP Gun (a,b) RU-09 **x1** SU-152 Heavy SP Gun (a,b) RU-09

- (a) In February 1944 replace SU-152 with ISU-122, RU-30
- (b) Alternate Card is RU-P13

Maneuver Element - 42

Mixed Tank Battalion March '42



Command



Maneuver Element - 43

T34 Tank Battalion July '42



Maneuver Element - 44

Light Tank Battalion July '42



Maneuver Element - 45

Heavy Tank Regiment November 1944

\bigcirc	•••	Command			
	- 🔿	x1 KV-1	Heavy Ta	ink	RU-03
I	\bigcirc	x6 KV-1	Heavy Ta	ank	RU-03
(a)	May	replace Kv-1	l with:		
		JS-II		RU-04	4
		KV-85			
		Church	ill IV		

Maneuver Element - 46

Guards Breakthrough Tank Regiment October 1942

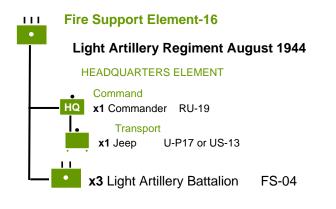


Fire Support Element-13 Fire Support Element-10 11 Heavy Mortar Battery x1 Mortar Battalion (Mtz) **On-board Attachment** . **x1** Forward Observer Off-board Direct Fire Support •• x2 Medium Mortar Company (Mtz) FS-01 x2 120mm Mortar x1 Heavy Mortar Company (Mtz) FS-02 Fire Support Element-11 **Fire Support Element-14** L L **Mortar Regiment January 1943 Guards Mortar Battery May 1942 On-board Attachment** HEADQUARTERS ELEMENT **x1** Forward Observer Command **Off-board Direct Fire Support** •• HQ x1 Commander RU-19 x2 BM-13 Rocket Launchers Transport x1 Jeep U-P17 or US-13 **Fire Support Element-15** 1 x3 Heavy Mortar Battalion FS-12 **Guards Mortar Battalion May 1942** HEADQUARTERS ELEMENT **Fire Support Element-12** н Command ٠ Heavy Mortar Battalion Jan. 1943 HQ x1 Commander RU-19 HEADQUARTERS ELEMENT ۱. Transport x1 Jeep U-P17 or US-13 Command HQ x1 Commander RU-19 x1 Antiaircraft Machine Gun RU-26 Transport x1 Jeep U-P17 or US-13 x2 Guards Mortar Battery **x2** Heavy Mortar Battery FS-13

RU-22

RU-22

FS-14



(a) Light Artillery Battalion has only 2 batteries instead of 3 that are listed for FS-04