

## – ADDITIONAL EXPERIMENTAL RULES –

### FRENCH CAPTURED AND HYBRID VEHICLES IN GERMAN SERVICE

The main Kampfgruppe Normandy rulebook deals with the ‘standard issue’ German armoured fighting vehicles, but during the Normandy campaign the German Army also made use of some rather strange hybrid vehicles (many equipping the 21<sup>st</sup> Panzer Division), as well as old tanks which had previously equipped the French Army until they were captured during the 1940 invasion.

Being non-standard these vehicles did not fit well within the army lists but, as many players like to use them, equipment data and army list entries are included here, should they wish to create a battle group from 21<sup>st</sup> Panzer Division or various security units with ‘second line’ equipment pushed into the front line.

### ADDITIONS TO THE GERMAN ARSENAL

#### TANKS

##### **Panzer 2-B**

This was the German Army designation for the French Char-B heavy tank. A mainstay of French Armoured Divisions in 1940, like all the vehicles here, large numbers were captured and put to use by the German Army. For its day the Char-B was well armoured and armed with a turret mounted 47mm gun and a hull mounted 75mm howitzer.

Some vehicles were converted to flamethrower tanks by replacing the 75mm hull gun, but none of these saw service in Normandy.

##### **Panzer 35-S**

Designation for Somua-35 cavalry tank. Arguable the best tank available to the French Army when the war broke out, 400 were captured during the invasion. They were modified to add a commander’s cupola to the turret and issued to units reforming in France after combat elsewhere, and large numbers were used for anti-partisan operations in secondary theatres. Others were used for crew training.

##### **Panzer 38-H**

Designation for the Hotchkiss-38 cavalry tank. All the vehicles had a commander’s cupola added before seeing service, mostly with security and anti-partizan units. Turretless H-38s were also issued as gun tractors.

##### **Panzer 35-R**

Designation for the Renault R35 cavalry tank. All these vehicles in German service had their observation dome removed in favour of a crew hatch. They were generally issued to infantry divisions on garrison duties across France. A turretless R-35 was also used as a gun tractor, and some saw service as command tanks in tank destroyer units.

## **TANK DESTROYERS**

### **SdKfz 135**

A conversion using the French Lorraine Tracteur Blindé chassis. Developed by Alfred Becker, an officer of the 21<sup>st</sup> Panzer Division with a background in engineering, he designed the SdKfz 135 (and 135/1), armed with Pak40 anti-tank guns to equip the division's panzerjäger battalion.

### **Pz 39-H with 75mm PaK40**

A self-propelled gun built using the same basic pattern as the SdKfz 135, this time as an extensive conversion on the 39H hull. This was the same vehicle as 105mm howitzer armed version issued as self-propelled artillery.

### **Pz 35-R with 47mm PaK**

Using the hulls of captured Renault R35 tanks, this tank destroyer replaced the turret with open topped superstructure to mount the Czech manufactured 47mmL43 anti-tank gun. Issued to panzerjäger units in secondary theatres, over a hundred vehicles were still in service in 1944.

### **Panzerjäger Bren**

After the British Army evacuated from Dunkirk, abandoning its equipment and vehicles, the German Army took possession of many Bren carriers and Universal carriers. They put them to use as light gun tows and some were adapted as stop-gap anti-tank vehicles mounting three 88mm Panzerschreck rocket launchers, all to be fired in a single shot!

## **SELF PROPELLED ARTILLERY**

### **Sdkfz 135/1 GW Lorraine Schlepper with 150mm sFH13**

In 1942 it was decided that more self-propelled weapons were required for the North African theatre, and the French Army Lorraine Schlepper was released from stockpiles and ordered to be fitted with the 150mm gun. These saw service in North Africa with the 21<sup>st</sup> Panzer Division and were still part of the division in 1944. The same hull was also used to mount a 105mm howitzer, creating the GW Lorraine Schlepper with 105mm leFH18.

### **Pz 39H with 105mm leFH18**

The same vehicle as the PaK equipped tank destroyer, these self-propelled guns equipped the 8<sup>th</sup> Panzer Artillery Battalion during the Normandy campaign.

### **AMR 35(f)**

A conversion of the French fully tracked reconnaissance vehicle, AMR35, with the superstructure removed and replaced by a large open topped mounting for a 80mm mortar. Only a few vehicles were converted and saw action in France in 1944.

## **HALF TRACKS**

### **SPW U304**

Schützenpanzerwagen U304 was the designation for the French Army light half-track, used by German units as an anti-tank gun artillery tractor and later as a personnel carrier.

### **SPW U307 and variants**

A larger French half track, the Somua MCG, designated as the U307, was used for many conversions as well as a troop transport, with an armoured passenger compartment converted. Other conversions on the same hull included a multiple mortar mounting 16 French 80mm mortar tubes to be fired simultaneously by remote control. A few vehicles were converted to tank hunters mounting a PaK40 anti-tank gun over the tracks. By 1944 an 80mm Vielfachwerfer (tiered launcher) had been developed, firing 24 small rockets.

## ADDITIONAL GERMAN EQUIPMENT DATA

<b>Tanks</b>	<b>Weapon</b>	<b>Ammo</b>	<b>F</b>	<b>S</b>	<b>R</b>	<b>m.gs</b>	<b>Notes</b>	<b>Speed</b>
Pz B-2 (Char B)	47mmL34 75mmL17	5 7	6	6	5	C		slow
Pz 35-S (Somua S-35)	47mmL34	12	4	4	3	C		med
Pz 38-H (Hotchkiss H-35)	37mmL21	10	3	3	2	C		med
Pz 35-R (Renault R-35)	37mmL21	6	4	4	3	C		slow

<b>Tank Destroyer</b>	<b>Weapon</b>	<b>Ammo</b>	<b>F</b>	<b>S</b>	<b>R</b>	<b>m.gs</b>	<b>Notes</b>	<b>Speed</b>
Sdkfz 135	75mmL46	3	1	1	1	B	Open topped	med
Pz 35R with 47mm PaK	47mmL43	5	3	3	3	-	Open topped	slow
Pz 39H with 75mm PaK40	75mmL46	3	2	2	1	-	Open topped	med
Panzerjäger Bren	3 x Panzerschrec ks	1	1	1	1	-	Open topped	fast

<b>Self Propelled Guns</b>	<b>Weapon</b>	<b>Ammo</b>	<b>F</b>	<b>S</b>	<b>R</b>	<b>m.gs</b>	<b>Notes</b>	<b>Speed</b>
Sdkfz 135/1 with 105mm leFH18	105mmL28	2	1	1	1	-	Open topped	med
GW Lorraine Schlepper with 150mm sFH13	150mmL17	2	1	1	1	-	Open topped	med
Pz 39H with 105mm leFH18	105mmL28	2	2	2	1	-	Open topped	med
AMR35(f)	80mm Mortar	6	1	1	1	-	Open topped	fast

<b>Half Tracks</b>	<b>Weapon</b>	<b>Ammo</b>	<b>F</b>	<b>S</b>	<b>R</b>	<b>m.gs</b>	<b>Notes</b>	<b>Speed</b>
SPW U304(f)	-	-	1	1	1	-	Open topped	Half track
SPW S307(f)	-	-	1	1	1	-	Open topped	Half Track
SPW S307(f) with 75mm PaK40	75mmL46	3	1	1	1	-	Open topped	Half track
SPW S307(f) with multiple 81mm mortars	16 x 81mm mortars	1	1	1	1	-	Open topped	Half track
SPW S307(f) Vielfachwerfer	80cm Werfer	1	1	1	1	-	Open topped	Half track

### New Gun Data

Weapon		0-8	8-16	16-24	24-32	32-40	40-48	Ammo	HE
37mmL21	AP	5	5	4	3	2	1	AP	Light 2
	HE	2	2	2	2	2	2	HE	
47mmL34	AP	5	5	4	3	2	1	AP	Light 3
	HE	3	3	3	3	3	3	HE	
47mmL43	AP	6	6	5	4	3	2	AP	Light 3
	HE	3	3	3	3	3	3	HE	
75mmL17	HE	3	3	3	3	3	3	HE	Med 3

### Mortars

Weapon		0-8	8-16	16-24	24-32	32-40	40-48	Ammo	HE
81mm Multiple Mortar*		2	2	2	2	2	2	HE	Med 4
80mm Vielfachwerfer**		2	2	2	2	2	2	HE	Med 4

\*Resolve each shot as 4 mortars.

\*\*Vielfachwerfer is a multiple rocket launcher, it may fire twice per action.

## ADDITIONS TO ARMY LISTS

### GERMAN PANZER DIVISION BATTLE GROUP

**Army List Entries** – these are additions and alterations to the German Panzer Division Battle Group (but not the SS Panzer Divisions) to create a battle group from 21<sup>st</sup> Panzer Division.

#### **Armoured Assets – Main Force**

Remove Panther tank squadron and additional Panther tank entries.

#### **Armoured Assets – Support**

##### **Tank Destroyer**

SdKfz 135 (rare)	12 points	1 mv
Pz 39-H with 75mm PaK40 (unique)	14 points	1 mv
SPW S307 (unique)	14 points	1 mv

#### **Infantry Assets – Main Force**

##### **Armoured Panzer Grenadier Platoon**

An Armoured Panzer Grenadier Platoon must replace its SdKfz 251/10 and all its SdKfz 251/1s with: 4 x SPW U304s or SPW U307s. Reduce the cost of the platoon by - 18 points

##### **Armoured Panzer Grenadier Squad**

An Armoured Panzer Grenadier Squad must replace its SdKfz 251/1 with a SPW U304 or SPW U307. Reduce the cost of the squad by - 4 points

#### **Infantry Assets – Support**

##### **Self Propelled Mortar**

SPW S307 with multiple mortars (rare)	22 points	1 mv
---------------------------------------	-----------	------

#### **Artillery Assets – Dedicated Support**

##### **Self Propelled Artillery Battery (rare)**

Composition:

2 x GW Lorraine Schlepper with 105mm leFH18	36 points	2 mv
---	-----------	------

May upgrade both GW Lorraine Schlepper with 105mm leFH18 with:

Pz 39H with 105mm leFH18	+ 2 points
GW Lorraine Schlepper with 150mm sFH13	+32 Points

##### **Panzerwerfer Battery (rare)**

Composition:

2 x SPW S307(f) Vielfachwerfer	56 points	2mv
--------------------------------	-----------	-----

## **GERMAN INFANTRY DIVISION BATTLE GROUP**

**Army List Entries** – These are additions to the German Infantry Division Battle Group list to create a battle group with ‘second line’ equipment or a security unit.

### **Armoured Assets – Main Force**

#### **Captured French Tank**

Composition: 1 tank

Panzer 2-B (rare)	22 points	2 mv
Panzer 35-S (rare)	14 points	1 mv
Panzer 38-H (rare)	12 points	1 mv
Panzer 35-R (rare)	10 points	1mv

### **Armoured Assets – Support**

#### **Tank Destroyer**

Pz 35-R with 47mm PaK (rare)	10 points	1 mv
------------------------------	-----------	------

#### **Self Propelled Mortar**

AMR 35(f) (unique)	15 points	1 mv
--------------------	-----------	------

### **Infantry Assets – Support**

#### **Panzerjäger Bren Team (rare)**

Composition: 2 men with 2 Panzerfausts Mounted in a Panzerjäger Bren	24 points	1 mv
---	-----------	------