## — Additional Products –



**Idler Wheel Rollers** 



**Sprockets** 



**Chain Tensioners** 



**Chain Idlers** 











Torque Limiter Clutches Articulating Hitches Bearing Protectors

Friction Drive Rollers



**Shakers** 



**CNH Enhancements** 



Steel Pillow Blocks

# **TEROG**



Terog Manufacturing builds quality Black Ace® parts for a wide variety of original equipment, as well as a large selection of replacement parts. Family-owned and -operated since 1971, Terog Manufacturing is a specialist in improving equipment performance and profitability.







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#### **ARTICULATING IMPLEMENT HITCHES**

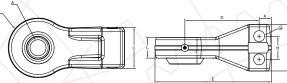
The world's strongest articulating implement hitch creates a vital union between your tractor and implement. These heavy-duty hitches are now made from a hardened steel forging, making them even stronger than before. The Bull-Pull increases drawbar life while eliminating backlash, for precise control. Bull-Pull hitches are built for heavy loads and are easy to install, making them an excellent improvement to a standard pintle hitch.

#### **STANDARD MOUNT**

The vital union of your tractor and implement gets the attention it deserves.

- Eliminates backlash for precise control
- Heavy-duty for heavy loads
- New hardened forged steel body, making it even stronger than austempered ductile iron
- Easy installation
- Increases the life of drawbars and drawpins
- Eliminates implement "slam", reducing shock loads on tractor and implement
- Available in categories 2, 3, 4 & 5
- Ability to change from category 3 to 4 in seconds





	PART NUMBER	DRAW PIN SIZE	BALL HOUSING DIAMETER	RECEIVER WIDTH	DRAW PIN TO HOLE MTG	OVERALL LENGTH	HEIGHT (FOR Drawbar Strap)	BOLT HOLE SIZE	BOLT HOLE DISTANCE	# OF BOLT HOLES IN RECEIVER	RECEIVER HEIGHT	HOLE CENTER TO BACK RECEIVER	BALL HOUSING THICKNESS	WEIGHT
		A	В	С	D	E	F	G	Н	- 1	J	K	L	
Category 2	BPF- CAT 3	1-1/4"	5-1/2"	4"	7-1/2"	11"	2-3/4"	1" BOLT	2-1/4"	2	4-1/2"	1-1/4"	2"	31 LBS.
Category 3 & 4	BPF- CAT 4	1-1/2" OR 2"	5-1/2"	4"	7-1/4"	11"	2-3/4"	1" BOLT	2-1/4"	2	4-1/2"	1-1/4"	2"	31 LBS.
Category 3 & 4	BPF-CAT 4Z	1-1/2" OR 2"	6-3/8"	4"	7-1/2"	11- 3/8"	2-3/4"	1" BOLT	2-1/4"	3	6-3/4"	1-1/8"	2"	39 LBS.
Category 3 & 4	BPF-CAT 4ZW	1-1/2" OR 2"	5-1/2"	4"	7"	11"	2-3/4"	1-1/4" BOLT	4"	2	6-3/4"	1-1/4"	2"	39 LBS.
Category 3 & 4	BPF-CAT 4ZCH	1-1/2" OR 2"	6-3/8"	4-3/4"	7-1/2"	11- 3/8"	2-3/4"	1-5/8" BOLT	3"	2	6-3/4"	1-1/4"	2"	40 LBS.
Category 3 & 4	BPF-CAT 4B	1-1/2" OR 2"	5-1/2"	6"	7"	11"	2-3/4"	1" BOLT	2"	3	6-3/4"	1-1/4"	2"	37 LBS.
Category 3 & 4	BPF-CAT 4CH	1-1/2" OR 2"	5-1/2"	5"	6-1/4"	11"	2-3/4"	1-5/8" BOLT	N/A	1	4-1/2"	2"	2"	32 LBS.
Category 3 & 4	BPF-CAT 4BW	1-1/2" OR 2"	5-1/2"	4"	7-1/4"	11"	2-3/4"	1" BOLT	3"	2	4-1/2"	1-1/4"	2"	31 LBS.

#### Standard Mount Continued...

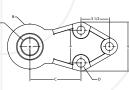
Category 3 & 4	BPF-CAT 4KU	1-1/2" OR 2"	5-1/2"	4"	7"	11"	2-3/4"	2" PIN	N/A	1	4-1/2"	1-3/8"	2"	30 LBS.
Category 3 & 4	BPF-CAT 4K	1-1/2" OR 2"	5-1/2"	4"	7-1/4"	11"	2-3/4"	27MM BOLT	2-1/4"	2	4-1/2"	1-1/4"	2"	31 LBS.
Category 3 & 4	BPF-CAT 4S	1-1/2" OR 2"	5-1/2"	4"	6"	11"	2-3/4"	2-1/2" WEIGH BAR 1" CROSS- PIN	N/A"	1	4-1/2"	2-1/4"	2"	29 LBS.
Category 5	BPF-CAT 45	2-3/4"	6-3/8"	4"	7-3/8"	11- 3/8"	3-3/8"	1" BOLT	2-1/4"	2	6-3/4"	1-1/8"	2"	38 LBS.
Category 5	BP-CAT 45CH	2-3/4"	6-5/8"	5"	6-5/8"	12"	3-3/8"	1-5/8" PIN	N/A	1	4-1/2"	2"	2-3/8"	35 LBS.
Category 5	BPF- CAT 5	2-3/4"	6-3/8"	4"	7-3/8"	11- 3/8"	3-3/8"	1" BOLT	2-1/4"	3	6-3/4"	1-1/4"	2-3/8"	37 LBS.
Category 5	BP-CAT 5B	2-3/4"	6-5/8"	6"	7-3/8"	12"	3-3/8"	1" BOLT	2"	3	6-3/4"	1-1/4"	2-3/8"	45 LBS.
Category 5	BPF-CAT 5CH	2-3/4"	6-3/8"	4-3/4"	7"	11- 3/8"	3-3/8"	1-5/8" BOLT	3"	2	6-3/4"	1-1/4"	2-3/8"	40 LBS

### **HORIZONTAL MOUNT**

The same benefits as the standard mount, just a different mounting configuration.

- Austempered ductile iron body
- Available in categories 3, 4 & 5







	PART NUMBER	DRAW PIN SIZE	BALL HOUSING DIAMETER	RECEIVER WIDTH	DRAW PIN TO HOLE MTG	OVERALL LENGTH	HEIGHT (FOR Drawbar Strap)	BOLT HOLE SIZE	BOLT HOLE DISTANCE	# OF BOLT HOLES IN RECEIVER	RECEIVER HEIGHT	HOLE CENTER TO BACK RECEIVER	BALL HOUSING THICKNESS	WEIGHT
		Α	В	С	D	E	F	G	Н	1	J	К	L	
Category 3 & 4	BPF-CAT 4JDF	1-1/2", 2"	5-1/2"	6-1/4"	1" BOLT	2"	2-3/4"	13-1/2"	32 LBS.	3	6-3/4"	1-1/4"	2-3/8"	37 LBS.
Category 5	BP-CAT 5JDF	2-1/2", 2-3/4"	6-5/8"	6-3/8"	1" BOLT	2-3/8"	3-3/8"	14"	35 LBS.	3	6-3/4"	1-1/4"	2-3/8"	45 LBS.