

Tandem and Offset Lift Disc Series

Tufline carries a full line of tandem and offset disc for applications where three point lift tillage is needed. Our heavy duty disc range from 4' up to 10'6" cutting widths and fit tractors from 15 up to 120 horsepower.

### **Tandem Lift Disc Harrows**

Tufline understands the needs of the agriculture community which is why their line of tandem lift disc offers a full range of options for different horsepower tractors and applications. Each is manufactured with heavy duty mainframes designed for rugged conditions and are customizable with different blade sizes and spacings to scrapers and outrigger kits

> T4X Series T4X92022



## **Offset Lift Disc Harrows**

Tufline offers two series of Offset Lift Disc Harrows. The TLO and heavier duty LO40 Series combine quality manufacturing and flexible options to match almost any horsepower tractor and deep tillage requirement.

> LO40 Series LO4091824



L040 Series



TLO Series TLO91822



# TGE SERIES - 15-25 Horsepower Rating

Tufline's TGE Series Lift Tandem Disc are designed for small tractors up to a maximum 25 horsepower. They have a Category 1 hitch and are quick hitch compatible. The mainframe is contructed of heavy duty 2" square tube. The gangs have a 1" square hi-strength axles with regreasable friction or flange mounted ball bearings. All units have adjustable gang angles. The units have 7 1/2" blade spacing with 16" or 18" notched blades standard. Plain blades optional.

rge se	RIES -	Friction	Bearin

Model #	Width of Cut	Blades	Blade Spacing	Approx. HSP	Weight
1TGE71216F	4'	12-16	7 1/2"	15-25	386#
1TGE71218F	4'	12-18	7 1/2"	15-25	400#
1TGE71616F	5' 4"	16-16"	7 1/2"	15-25	440#
1TGE71618F	5' 4"	16-18"	7 1/2"	15-25	460#

### TGE BF SERIES - Bearing/Flangette Mount

Model #	Width of Cut	Blades	Blade Spacing	Approx. HSP	Weight
1TGE71216BF	4'	12-16	7 1/2"	15-25	356#
1TGE71218BF	4'	12-18	7 1/2"	15-25	385#
1TGE71616BF	5' 4"	16-16"	7 1/2"	20-25	443#
1TGE71618BF	5' 4"	16-18"	7 1/2"	20-25	473#

# TME SERIES - 20-35 Horsepower Rating

Designed for 20 to 35 horsepower tractors, these models have 3" X 2" heavy duty tube and 3" channel frames with friction or flange mounted ball bearings. They have a Category 1 hitch and are quick hitch compatible. The gangs have a 1" square hi-strength axles. All units have adjustable gang angles. The units have 7 1/2" or 9" blade spacing with 18" notched blades standard. Plain blades optional.

# **Optional Equipment - TME Models**

- Regular Scraper Kits
- Plain Disc Blades

# Image: marked state state

Horsepower requirements may vary from two wheel drive to four wheel drive according to tractor specifications

### TME SERIES - 1" Axle Models with Flangette Bearings

Model #	Width of Cut	Blades	Blade Spacing	Approx. HSP	Weight
1TME71618BF	5' 6"	16-18"	7 1/2"	20-35	606#
1TME72018BF	6' 8"	20-18"	7 1/2"	20-35	708#
1TME91618BF	6' 4"	16-18"	9"	20-35	647#

### TME SERIES - 1" Axle Models with Friction Bearing

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Model #	Width of Cut	Blades	Blade Spacing	Approx. HSP	Weight
1TME71618F	5' 6"	16-18"	7 1/2"	20-35	606#
1TME72018BF	6' 8"	20-18"	7 1/2"	20-35	708#



# THE SERIES - 25-40 Horsepower Rating

Designed for 25 to 40 horsepower tractors, the THE Series are built of 3" heavy duty square tube and offer flangette or pillow block ball bearings. They have a Category 1 hitch and are quick hitch compatible. The gangs have 1" or 1 1/8" square hi-strength axles. All units have adjustable gang angles. The units have 7 1/2", 9" or combination blade spacing with 18" or 20" notched blades standard. Plain blades optional.



# TH SERIES - 35-55 Horsepower Rating

Designed for 35 to 55 horsepower tractors, the TH Series are built of 3" heavy duty square tube and offer flangette or pillow block ball bearings. They have a Category 1 hitch and are quick hitch compatible. The gangs have 1 1/8" square hi strength axles. Each unit is equiped with lever controlled adjustable gang angles. The units have 7 1/2", 9" or combination blade spacing with 18", 20" or 22" notched blades standard. Plain blades optional.

# **Optional Equipment**

### THE And TH Models

- Regular Scraper Kits
- Heavy Scraper Kits for TH Models Only
- Outrigger Kit
- Plain Disc Blades

THE SERIES - 1" Axle Models with Flangette Bearings

Model #	Cut Width	Blades	Blade Spacing	Approx. HSP	Weight
1THE71618BF	5' 6"	16-18"	7 1/2"	25-40	659#
1THE72018BF	6' 8"	20-18"	7 1/2"	25-40	732#
1THE91618BF	6' 4"	16-18"	9"	25-40	718#
1THE971818BF	6' 8"	18-18"	9 - 7 1/2"	25-40	736#

### THE SERIES - 1 1/8" Axle Models with Flangette Bearings

Model #	Cut Width	Blades	Blade Spacing	Approx. HSP	Weight		
THE71618BF	5' 6"	16-18"	7 1/2"	25-40	670#		
THE72018BF	6' 8"	20-18"	7 1/2"	25-40	744#		
THE72020BF	6' 8"	20-20"	7 1/2"	25-40	812#		
THE91618BF	6' 4"	16-18"	9"	25-40	729#		
THE91620BF	6' 4"	16-20"	9"	25-40	778#		
THE971818BF	6' 8"	18-18"	9 - 7 1/2"	25-40	748#		
THE971820BF	6' 8"	18-20"	9 - 7 1/2"	25-40	769#		

<b>THE SERIES - 1</b>	1/8" Axle	Models with	n Pillow Block	<b>Gearings</b>
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Model #	Cut Width	Blades	Blade Spacing	Approx. HSP	Weight
THE71618PB	5' 6"	16-18"	7 1/2"	25-40	695#
THE72018PB	6' 8"	20-18"	7 1/2"	25-40	765#
THE72020PB	6' 8"	20-20"	7 1/2"	25-40	825#
THE91618PB	6' 4"	16-18"	9"	25-40	750#
THE91620PB	6' 4"	16-20"	9"	25-40	798#
THE971818PB	6' 8"	18-18"	9 - 7 1/2"	25-40	768#
THE971820PB	6' 8"	18-20"	9 - 7 1/2"	25-40	789##

### **TH SERIES - Pillow Block Bearing Models**

Model #	Cut Width	Blades	Blade Spacing	Approx. HSP	Weight
TH91618B	6' 4"	16-18"	9"	35-55	848#
TH91620B	6' 4"	16-20"	9"	35-55	890#
TH91622B	6' 4"	16-22"	9"	35-55	933#
TH72018B	6' 8"	20-18"	7 1/2"	35-55	847#
TH72020B	6' 8"	20-20"	7 1/2"	35-55	942#
TH971820B	6' 8"	18-20"	9 - 7 1/2"	35-55	915#
TH971822B	6' 8"	18-22"	9 - 7 1/2"	35-55	969#
TH72418B	8"	24-18"	7 1/2"	35-55	958#
TH72420B	8"	24-20"	7 1/2"	35-55	1038#
TH92020B	8"	20-20"	9"	35-55	968#
TH92022B	8"	20-22"	9"	35-55	1026#
TH972220B	8"	22-20"	9 - 7 1/2"	35-55	1005#

Horsepower requirements may vary from two wheel drive to four wheel drive according to tractor specifications



# THF SERIES - 25-55 Horsepower Rating

Designed for 35 to 55 horsepower tractors, these units are built of 3" high yield square tube hinged frame and offer flange or pillow block ball bearings. They have a Category 1 hitch and are quick hitch compatible. The gangs have 1 1/8" square hi-strength axles. Each unit is equiped with lever controlled adjustable gang angles. The units have 7 1/2", 9" or combination blade spacing with 18", 20" or 22" notched blades standard. Plain blades optional.

### Optional Equipment THF Models

- Regular Scraper Kits
- Heavy Scraper Kits
- Outrigger Kit
- Plain Disc Blades

# TL43 SERIES - 45-75 Horsepower Rating

Designed for 45 to 75 horsepower tractors, these units are built of 4" X 3" high yield square tube and feature triple sealed ball bearings. They have a Category 1 and 2 hitch and are quick hitch compatible. The gangs have 1 1/8" square histrength axles with heavy tube gang hangers. Each unit is equiped with adjustable gang angles. The units have 7 1/2", 9" or combination blade spacing with 20" or 22" notched blades standard. Plain blades optional.

### Optional Equipment TL43 Models

- Heavy Scraper Kits
- Outrigger Kit
- Plain Disc Blades
- Regreaseable Bearings

### THF SERIES - Pillow Block Bearing Model

The SERIES - Fillow Block Bearing Models								
Model #	Cut Width	Blades	Blade Spacing	Approx. HSP	Weight			
THF91618B	6' 4"	16-18"	9"	35-55	878#			
THF91620B	6' 4"	16-20"	9"	35-55	920#			
THF91622B	6' 4"	16-22"	9"	35-55	968#			
THF72018B	6' 8"	20-18"	7 1/2"	35-55	919#			
THF72020B	6' 8"	20-20"	7 1/2"	35-55	990#			
THF971820B	6' 8"	18-20"	9 - 7 1/2"	35-55	980#			
THF971822B	6' 8"	18-22"	9 - 7 1/2"	35-55	1031#			
THF72418B	8'	24-18"	7 1/2"	35-55	1030#			
THF72420B	8'	24-20"	7 1/2"	35-55	1121#			
THF92020B	8'	20-20"	9"	35-55	1086#			
THF92022B	8'	20-22"	9"	35-55	1145#			
THF972220B	8'	22-20"	9 - 7 1/2"	35-55	1105#			

### **TL43 SERIES**

Model #	Cut Width	Blades	Blade Spacing	Approx. HSP	Weight
TL43-91620	6' 4"	16-20"	9"	45-75	1163#
TL43-91622	6' 4"	16-22"	9"	45-75	1247#
TL43-971820	6' 8"	18-20"	9 - 7 1/2"	45-75	1189#
TL43-971822	6' 8"	18-22"	9 - 7 1/2"	45-75	1303#
TL43-72020	6' 8"	20-20"	7 1/2"	45-75	1258#
TL43-72022	6' 8"	20-22"	7 1/2"	45-75	1342#
TL43-92020	8"	20-20"	9"	45-75	1318#
TL43-92022	8'	20-22"	9"	45-75	1422#
TL43-972220	8'	22-20"	9 - 7 1/2"	45-75	1361#
TL43-972222	8'	22-22"	9 - 7 1/2"	45-75	1475#
TL43-72420	8'	24-20"	7 1/2"	45-75	1404#
TL43-72422	8'	24-22"	7 1/2"	45-75	1513#

# T4X SERIES - 50-80 Horsepower Rating

Designed for 50 to 80 horsepower tractors, these units are built of 4" high yield square tube and feature triple sealed ball bearings. The T4X series is equipped with a heavy duty cat. 2 hitch that is quick hitch compatible. The gangs have 1 1/8" square hi-strength axles with heavy tube gang hangers. Each unit is equiped with adjustable gang angles. The units have 7 1/2", 9" or combination blade spacing with 20" or 22" notchedblades standard. Plain blades optional.

## HL SERIES - 60-100 Horsepower Rating

Designed for 60 to 100 horsepower tractors, these units are built of 5" X 3" high yield tube steel and feature trunion triple sealed ball bearings. They have Category 2 compatible hitches. The gangs have 1 1/2" square hi-strength axles. Each unit is equiped with adjustable gang angles. The units have 9" or 10 1/2" blade spacing with 22" or 24" notched blades standard. Plain blades optional.

# **Optional Equipment**

### **T4X and HL Models**

- Heavy Scraper Kits
- Outrigger Kit
- Plain Disc Blades
- Heavy Duty Hitch(Double Ears) for Quick Hitch (T4X Models Only) TLO SERIES

# **Offset Lift Disc Harrows** TLO SERIES - 30-75 Horsepower Rating

Designed for 30 to 75 horsepower tractors, these units are built of 3" high yield square tube and feature trunion triple sealed ball bearings. They are equiped with front to rear leveling for side draft control. The 4'6" models offer a Category 1 hitch and the 5' 3" - 8'4" models have a Category 1 and 2 hitch and are quick hitch compatible. The gangs have 1 1/8" square hi-strength axles. Each unit is equiped with pin adjustable gang angles. The units have 9" blade spacing with 20" or 22" notched blades standard. Plain blades optional.

# LO40 SERIES - 60-120 Horsepower Rating

Designed for 60 to 120 horsepower tractors, these units are built of 4" high yield square tube and feature trunion triple sealed ball bearings. They are equiped with front to rear leveling for side draft control. Category 2 and 3 hitches are standard and are quick hitch compatible. The gangs have 1 1/2" square cold drawn axles. Each unit is equiped with pin adjustable gang angles. The units have 9' or 10 1/2" blade spacing with 22" or 24" notched blades standard. Plain blades optional.



**T4X SERIES** 

Cut Width	Blades	Blade Spacing	Approx. HSP	Weight
8'	20-20"	9"	50-80	1445#
8'	20-22"	9"	50-80	1517#
8'	22-20"	9 - 7 1/2"	50-80	1520#
8'	22-22"	9 - 7 1/2"	50-80	1591#
9' 6"	24-20"	9"	50-80	1594#
9' 6"	24-22"	9"	50-80	1666#
9' 6"	26-20"	9 - 7 1/2"	50-80	1663#
9' 6"	26-22"	9 - 7 1/2"	50-80	1741#
	Width 8' 8' 8' 9' 6" 9' 6" 9' 6"	Width   8' 20-20"   8' 20-22"   8' 22-20"   8' 22-22"   9' 6" 24-20"   9' 6" 24-22"   9' 6" 24-22"   9' 6" 24-22"	Width Spacing   8' 20-20" 9"   8' 20-22" 9"   8' 22-20" 9 - 7 1/2"   8' 22-22" 9 - 7 1/2"   9' 6" 24-20" 9"   9' 6" 24-22" 9"   9' 6" 26-20" 9"	Width Spacing HSP   8' 20-20" 9" 50-80   8' 20-22" 9" 50-80   8' 22-20" 9" 50-80   8' 22-20" 9 - 7 1/2" 50-80   8' 22-22" 9 - 7 1/2" 50-80   9' 6" 24-20" 9" 50-80   9' 6" 24-22" 9" 50-80   9' 6" 24-22" 9" 50-80   9' 6" 26-20" 9 - 7 1/2" 50-80

HL SERIES

Model #	Cut Width	Blades	Blade Spacing	Approx. HSP	Weight
HL91622B	6' 4"	16-22"	9"	60-100	1693#
HL91624B	6' 4"	16-24"	9"	60-100	1925#
HL92022B	8	20-22"	9"	70-100	1924#
HL92024B	8	20-24"	9"	70-100	2144#
HL101622B	8	16-22"	10 1/2"	70-100	1708#
HL101624B	8	16-24"	10 1/2"	70-100	1884#
HL92422B	9' 6"	24-22"	9"	75-100	2118#
HL92424B	9' 6"	24-24"	9"	75-100	2382#
HL102022B	9' 6"	20-22"	10 1/2"	75-100	1976#
HL102024B	9' 6"	20-24"	10 1/2"	75-100	2198#
HL102422B	10' 6"	24-22"	10 1/2"	80-100	2180#
HL102424B	10' 6"	24-24"	10 1/2"	80-100	2445#

Model #	Cut Width	Blades	Blade Spacing	Approx. HSP	Weight
TLO91220	4' 6"	12-20"	9"	30-50	710#
TLO91222	4' 6"	12-22"	9"	30-50	748#
TLO91420	5' 3"	14-20"	9"	40-75	996#
TLO91422	5' 3"	14-22"	9"	40-75	1052#
TLO91620	6'	16-20"	9"	40-75	1101#
TLO91622	6'	16-22"	9"	40-75	1165#
TLO91820	6' 8"	18-20"	9"	50-75	1185#
TLO91822	6' 8"	18-22"	9"	50-75	1257#
TLO92020	7' 6"	20-20"	9"	55-75	1250#
TLO92022	7' 6"	20-22"	9"	55-75	1330#
TLO92220	8' 4"	22-20"	9"	60-75	1318#
TLO92222	8' 4"	22-22"	9"	60-75	1406#

### LO40 SERIES

Model #	Cut Width	Blades	Blade Spacing	Approx. HSP	Weight
LO4091622	6'	16-22"	9"	60-120	1500#
LO4091624	6'	16-24"	9"	60-120	1725#
LO4091822	6' 8"	18-22"	9"	65-120	1572#
LO4091824	6' 8"	18-24"	9"	65-120	1830#
LO4092022	7' 6"	20-22"	9"	70-120	1716#
LO4092024	7' 6"	20-24"	9"	70-120	2018#
LO40101622	6' 10"	16-22"	10 1/2"	65-120	1592#
LO40101624	6' 10"	16-24"	10 1/2"	65-120	1848#
LO4092222	8' 4"	22-22"	9"	75-120	1914#
LO4092224	8' 4"	22-24"	9"	75-120	2150#
LO4092422	9"	24-22"	9"	80-120	2089#
LO4092424	9"	24-24"	9"	80-120	2362#

### **Optional Equipment TLO and LO40 Models**

- Heavy Scraper Kits
- Plain Disc Blades
- Shock Flex Hangers(LO40 Models Only)
- Regreasable Bearings

Horsepower requirements may vary from two wheel drive to four wheel drive according to tractor specifications



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