

E - J E C T S Y S T E M S P R O D U C T L I N E

DD030707

WORLD CLASS EARTHMOVING EQUIPMENT

E-Ject Systems manufactures several different models of pull scrapers, disk harrows, sheeps-foot rollers, rubber track packs for pull type scrapers, and 45 cubic yard ejector trailers.

The people at E-Ject Systems are committed to building the best world-class earthmoving equipment in the industry today.

Every piece of equipment sold by E-Ject Systems is manufactured in the heartland of the United States at Elkader, Iowa.

E-22XW SCRAPER



E-45 EJECTOR TRAILER



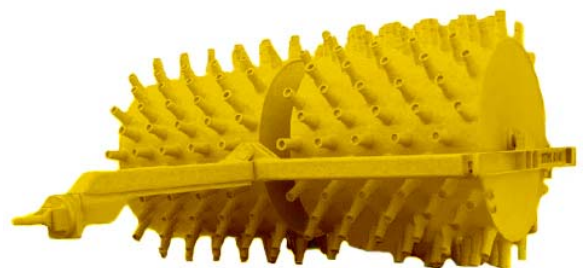
RUBBER TRACKS



10' X 28", 11' X 30", & 13' X 36"



SHEEPSFOOT ROLLERS



For More Information Call:

PH: 1-888-272-8661

Fax: 563-245-1440

www.ejectsystems.com

E-Ject Systems, L.C.

1003 Miller Street

Elkader, IA 52043

Bill Nordsiek (Nordo) - Sales Manager

Mobile: 563-880-1374

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Casey Gibbs — Sales Associate

Mobile: 563-880-5046

"Call us for a plant tour or to see these products in action."



THE CUTTING EDGE



1. Designed by a road building contractor for the heavy construction market.
2. Sold exclusively through Caterpillar Dealers.
3. Parts available from you local Caterpillar Dealers. (50 to 60 part numbers depending upon the model)
4. A Challenger 865 and tandem E-17 scrapers consistently hauled 90,000 lbs. of payload per cycle during a highway construction performance test. The costs per BCY was 38% lower than a 31 LCY wheel tractor scraper.
5. Head end of hydraulic cylinders are used for bowl lift and apron lift for maximum performance and cylinder seal life.
6. Hardox steel option is available for use inside the bowl bottom, sides, apron, and ejector face for maximum strength and wear life. E-Ject is the only scraper manufacturer offering Hardox in all of these areas as an option. E-45 Ejector trailer comes standard with Hardox.
7. Large 6.5" pin and tapered roller bearings are used inside of the tongue/hitch to provide long life. Competitive brands use a 2 to 2-1/2" dry pin for the same function.

8. Top of the ejector angled back 12 degrees offering a larger target for top loading.
9. Unique center lift bowl design reduces overall scraper width for easier transport.
10. High density molecular material is used for high wear surfaces on the ejector guides inside the ejector slide mechanism for long life.
11. Radial tires are an option on all models.
12. Larger tires an option on some models.
13. Brakes are an option on all scrapers and standard on the E-45 ejector trailer.
14. The high density molecular material is also used on the top of the ejector face to reduce material sticking to it during top loading applications.
15. The walking beam four tire E-22 XW and E-17 XW provides a smoother ride, less haul road pumping, reduced side to side sway and easier finish grading. Also enables the operator to grade the haul road fast with better results.



E-JECT SCRAPER TRIPLE THREAT



SELF LOADING



TOP LOADING



PUSH LOADING

PICK YOUR PRODUCT



E-17



E-22XW



E-45

E - 1 2 P U L L T Y P E S C R A P E R



- Designed by contractor for the heavy construction market.
- Sold exclusively through Caterpillar Dealers Worldwide.
- Over 60 Caterpillar parts are used in the design and construction of the E-12.
- Head end of hydraulic cylinders are used for bowl lift and apron lift for maximum performance and cylinder life. Caterpillar XT-3 hose used on all hydraulic cylinders.
- Hardox steel option is available for use inside the bowl bottom, sides, apron, and ejector face for maximum strength and wear life. E-Ject is the only scraper manufacturer offering Hardox in all of these areas as an option.
- Unique center lift bowl design reduces overall scraper width for easier transport.
- Large 6.5" pin and tapered roller bearings are used inside of the tongue/hitch to provide long life. Competitive brands use a 2 to 2-1/2" dry pin for the same function.
- The E-12 pull scraper is designed to be pulled by CAT D6R or D6H crawler tractors or 4WD agricultural tractors with 200-250 HP.
- **If you're looking for the most durable and dependable pull scraper that will outlast and outperform the others, E-Ject Systems has what you are looking for.**

E - 1 2 P U L L T Y P E S C R A P E R

E-12 Scraper Specifications

SPECIFICATIONS

Rated Load:		
Heaped, SAE Rating:	12.99m ³	12 LCY
Struck, SAE Rating:	6.12m ³	8 LCY
Empty Weight:	9,026 kg	19,900 #

Weights are with 65R25 Radial Tires

Weight Distribution:

Empty: Tongue		28%
Rear Axle		72%
Loaded: Tongue		29%
Rear Axle		71%

Width of Cut

(outside router bits)	3.2m	10' 5"
Maximum Depth of Cut	203.2mm	8"
Maximum Depth of Spread	609.6mm	24"

Bowl:

Sidewall Height	1.04m	3' 5"
Floor Width	3.05m	10' 0"
Floor Length	1m	3' 3"
Ejector Height off floor	1.73m	5' 8"

SHIPPING DIMENSIONS

Total Length	8.53m	28' 0"
Maximum Width	3.38m	11' 1"
Total Height	2.13m	7' 0"
(Cutting edge on ground/deck of trailer to top of ejector)		

CUTTING EDGE DIMENSIONS

Center Section	22mm x 406mm x 1524 mm
	.88" x 16" x 60"
Caterpillar 623 Scraper (4T2887) Replacement Part	
Each End Section	22mm x 330 mm x 749 mm
	.88" x 13" x 29.5"
Caterpillar 621 Scraper (4T6612) Replacement Part	

TIRES

Standard	65 B 25	Bias
Optional	65 R 25	Radial
Brakes are optional		



E-12 Scraper in action.

E - 17 P U L L T Y P E S C R A P E R



- Designed by contractor for the heavy construction market.
- Sold exclusively through Caterpillar Dealers Worldwide.
- Over 60 Caterpillar parts are used in the design and construction of the E-17.
- Head end of hydraulic cylinders are used for bowl lift and apron lift for maximum performance and cylinder life. Caterpillar XT-3 hose used on all hydraulic cylinders.
- Hardox steel option is available for use inside the bowl bottom, sides, apron, and ejector face for maximum strength and wear life. E-Ject is the only scraper manufacturer offering Hardox in all of these areas as an option.
- Unique center lift bowl design reduces overall scraper width for easier transport.
- Large 6.5" pin and tapered roller bearings are used inside of the tongue/hitch to provide long life. Competitive brands use a 2 to 2-1/2" dry pin for the same function.
- The E-17 pull scraper is designed to be pulled by MT800 Series Challenger Tractors, CAT D7R or D8T crawler tractors and agricultural tractors with 300-500 HP.
- Cushion hitch available as an option for improved haul road ride and faster cycle times.
- **If you're looking for the most durable and dependable pull scraper that will outlast and outperform the others, E-Ject Systems has what you are looking for.**

E - 17 P U L L T Y P E S C R A P E R

E-17 Scraper Specifications

SPECIFICATIONS

Rated Load:	19958 Kg	44,000#
Heaped, SAE rating:	13 m3	17LCY
Struck, SAE rating:	9 m3	12 LCY
Empty Weight:		
Front Pan No Brakes:	11295 Kg	24,900#
Front Pan With Brakes:	11749 Kg	25,900#
Rear Pan No Brakes:	10886 Kg	24,000#
Rear Pan With Brakes:	11340 Kg	25,000#
Load on Tongue:	3162 Kg	6,972#

Weight Distribution:

Empty: Tongue	28%
Rear Axle	72%
Loaded: Tongue	29%
Rear Axle	71%

Width of Cut (outside router bits)	3.2m	10' 5"
Maximum Depth of Cut	203mm	8"
Maximum Depth of Spread	610mm	24"
Cutting edge on ground: Ground clearance to bottom of scraper		
Front behind cutting edge	203 mm	8"
Rear of floor near rear tire	305 mm	12"
Bowl:		
Sidewall Height:	1.22 m	4' 0"
Floor Width:	3.05 m	10' 0"
Floor Length:	1.30 m	4' 3"
Ejector Height off floor:	1.93 m	6' 4"

SHIPPING DIMENSIONS

Total Length	8.92 m	29' 3"
Maximum Width:	3.29m	11' 1"
Total Height:	2.3 m	7' 9"

CUTTING EDGE DIMENSIONS

Center Section	22mm x 406mm x 1524 mm
	.88" x 16" x 60"
Caterpillar 623 Scraper (4T2887) Replacement Part	
Each End Section	22mm x 330 mm x 749 mm
	.88" x 13" x 29.5"

Caterpillar 621 Scraper (4T6612) Replacement Part

TIRES

Standard	29.5 B 25	Bias
Optional	29.5 R 25	Radial
Optional	875/65R29	Radial

Brakes are optional



Optional track pack shown on lead scraper

E - 17 X W P U L L T Y P E S C R A P E R



- The walking beam four tire E-17XW provides a smoother ride, less haul road pumping, reduced side to side sway and easier finish grading. Also enables the operator to grade the haul road fast with better results. The rear bowl and tongue lift provide an adjustable cutting edge angle to improve loadability in various ground conditions.
- Designed by contractor for the heavy construction market.
- Sold exclusively through Caterpillar Dealers Worldwide.
- Over 60 Caterpillar parts are used in the design and construction of the E-17.
- Head end of hydraulic cylinders are used for bowl lift and apron lift for maximum performance and cylinder life. Caterpillar XT-3 hose used on all hydraulic cylinders.
- An exclusive feature only found on E-Ject 17XW is 29" of ground clearance.
- Hardox steel option is available for use inside the bowl bottom, sides, apron, and ejector face for maximum strength and wear life. E-Ject is the only scraper manufacturer offering Hardox in all of these areas as an option.
- Large 6.5" pin and tapered roller bearings are used inside of the tongue/hitch to provide long life. Competitive brands use a 2 to 2-1/2" dry pin for the same function.
- The E-17XW pull scraper is designed to be pulled by MT800 Series Challenger Tractors, CAT D7R or D8T crawler tractors and agricultural tractors with 300-500 HP.
- **If you're looking for the most durable and dependable pull scraper that will outlast and outperform the others, E-Ject Systems has what you are looking for.**

E - 17 X W P U L L T Y P E S C R A P E R

E-17XW Scraper Specifications

SPECIFICATIONS

Rated Load:	20411 Kg	45,000#
Heaped, SAE rating:	15m3	18.3 LCY
Struck, SAE rating:	11 m3	13 LCY
Empty Weight		
Front Pan No Brakes:	13109 Kg	28,900#
Front Pan With Brakes:	13562 Kg	29,900#
Rear Pan No Brakes:	12700 Kg	28,000#
Rear Pan With Brakes:	13154 Kg	29,000#
Load on Tongue:	9059 Kg	19,972#

Weight Distribution:

Empty: Tongue	28%
Rear Axle	72%
Loaded: Tongue	29%
Rear Axle	71%

Width of Cut (outside router bits)	3.48m	11' 5"
Maximum Depth of Cut	300mm	12"
Maximum Depth of Spread	710mm	28"
Cutting edge on ground: Ground clearance to bottom of scraper		
Front behind cutting edge	203 mm	8"
Rear of floor near rear tire	203 mm	8"
Bowl:		
Sidewall Height:	1.22 m	4' 0"
Floor Width:	3.35 m	11' 0"
Floor Length:	1.22 m	48"
Ejector Height off floor:	1.93 m	6' 4"

SHIPPING DIMENSIONS

Total Length	8.92 m	29' 11-3/4"
Maximum Width:	3.60m	12' 1"
Total Height:	2.36 m	7' 9"

CUTTING EDGE DIMENSIONS

Center Section	22mm x 406mm x 1524 mm
	.88" x 16" x 60"
Caterpillar 623 Scraper (4T2887) Replacement Part	
Each End Section	
Caterpillar 621 Scraper (4T6614) Replacement Part	

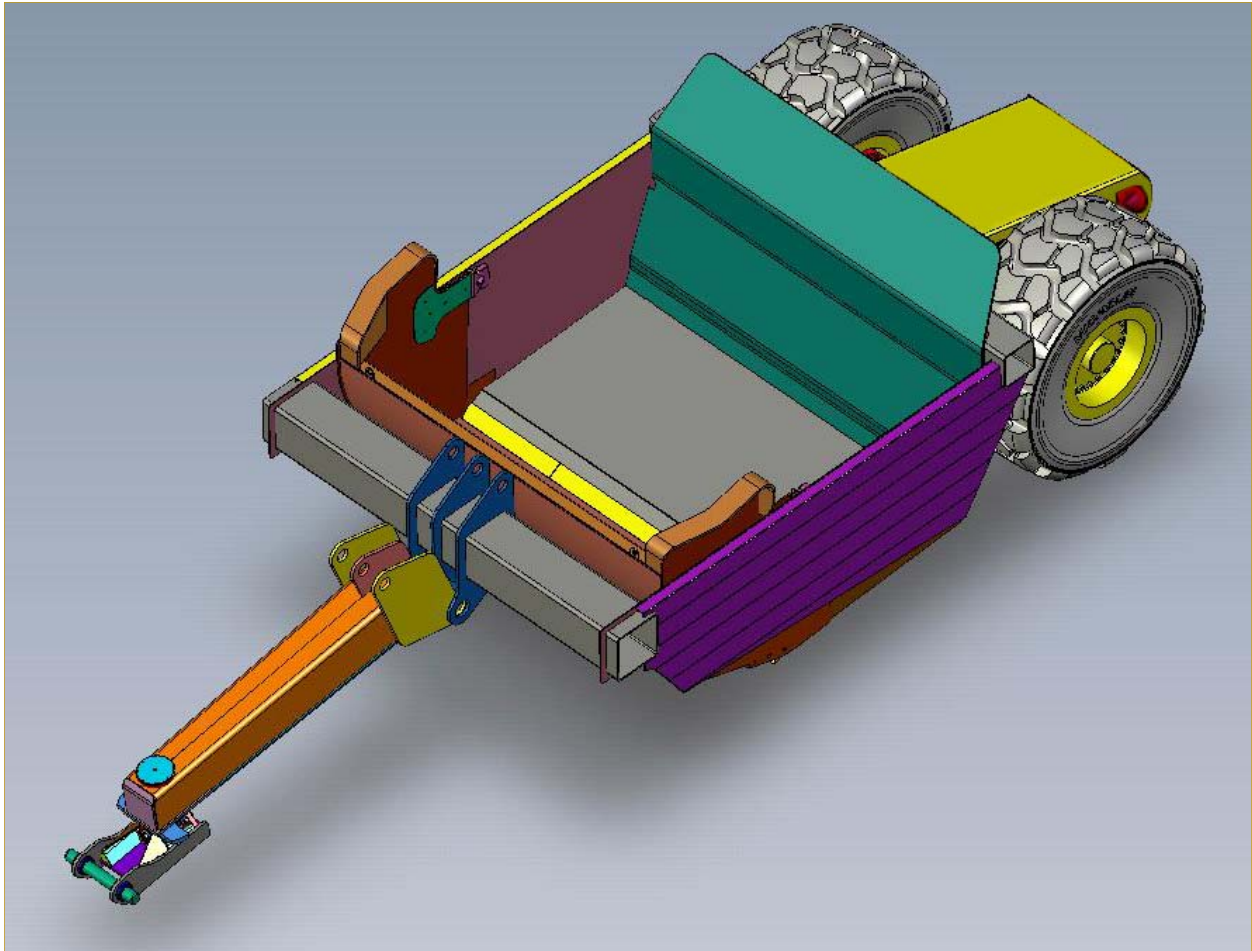
TIRES

Standard	23.5 B 25	Bias
Optional	23.5 R 25	Radial
Brakes are optional		



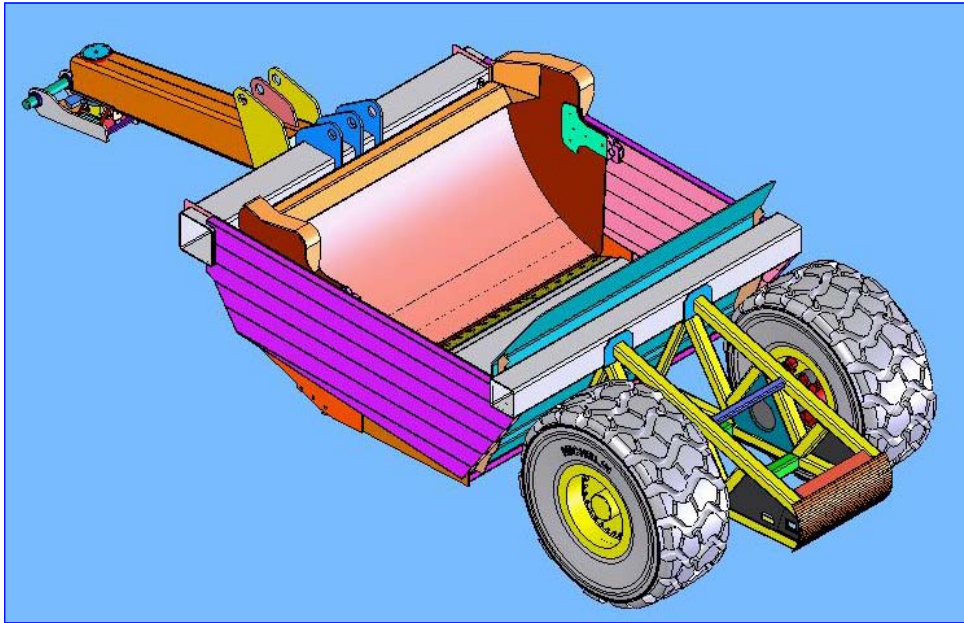
Fast loading, smooth riding machine.

E - 2 2 P U L L T Y P E S C R A P E R

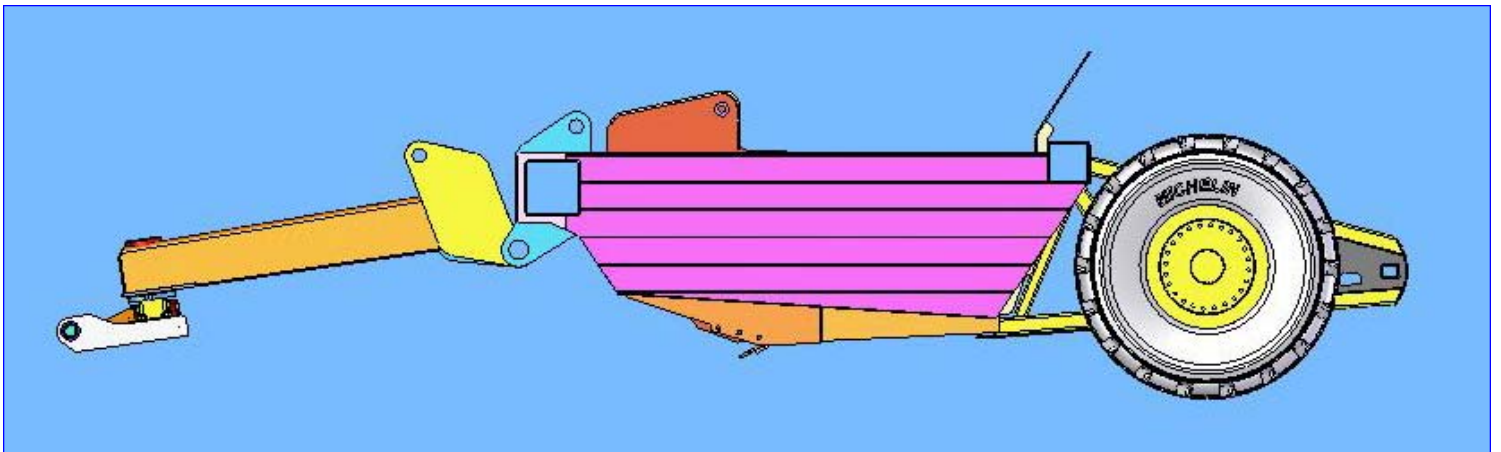


E-22 2T COMING SOON

E-22 PULL TYPE SCRAPER



E-22 2T COMING SOON



E - 22 X W P U L L T Y P E S C R A P E R



- The walking beam four tire E-22XW provides a smoother ride, less haul road pumping, reduced side to side sway and easier finish grading. Also enables the operator to grade the haul road fast with better results. The rear bowl and tongue lift provide an adjustable cutting edge angle to improve loadability in various ground conditions.
- An exclusive feature only found on E-Ject 22XW is 29" of ground clearance.
- Sold exclusively through Caterpillar Dealers Worldwide.
- Over 60 Caterpillar parts are used in the design and construction of the E-22XW.
- Head end of hydraulic cylinders are used for bowl lift and apron lift for maximum performance and cylinder life. Caterpillar XT-3 hose used on all hydraulic cylinders.
- Designed by contractor for the heavy construction market.
- Hardox steel option is available for use inside the bowl bottom, sides, apron, and ejector face for maximum strength and wear life. E-Ject is the only scraper manufacturer offering Hardox in all of these areas as an option.
- Large 6.5" pin and tapered roller bearings are used inside of the tongue/hitch to provide long life. Competitive brands use a 2 to 2-1/2" dry pin for the same function.
- The E-22XW pull scraper is designed to be pulled by MT800 Series Challenger Tractors, CAT D8T or D9T crawler tractors and agricultural tractors with 400-500 HP.
- **If you're looking for the most durable and dependable pull scraper that will outlast and outperform the others, E-Ject Systems has what you are looking for.**

E - 2 2 X W P U L L T Y P E S C R A P E R

E-22XW Scraper Specifications

SPECIFICATIONS

Rated Load:	66,000#
Heaped, SAE rating:	16.820m3 22 LCY
Struck, SAE rating:	17 LCY
Empty Weight	31,500#

Weight Distribution:

Empty: Tongue	28%
Rear Axle	72%
Loaded: Tongue	29%
Rear Axle	71%

Width of Cut (outside router bits)	3.78m	12' 5"
Maximum Depth of Cut	3.12m	10.25"
Maximum Depth of Spread	8.84m	29"

Bowl:

Sidewall Height:	1.22m	4' 0"
Floor Width:	3.66m	12' 0"
Floor Length:	1.32m	4' 9"
Ejector Height off floor:	1.93m	6' 4"

SHIPPING DIMENSIONS

Total Length	10.29m	33' 9"
Maximum Width:	4.24m	13' 1"
Total Height:	2.51m	8' 3"

CUTTING EDGE DIMENSIONS

Center Section

PN 4T-6568 Replacement Part

Each End Section

PN 4T-6611 Replacement Part

Router Bits

PN 4J-8665 Replacement Part

TIRES

Standard	26.5 x 25	Bias
Optional	26.5 R 25	Radial



Parallelogram Walking Beam Suspension

E - 45 EJECTOR TRAILER

Do you want to move mountains?

NOW YOU CAN!



The new E-45 Ejector Trailer
From E-Ject Systems, L.C.



PH: 888-272-8661
www.ejectsystems.com

TRUCK AND TRAILER

LOADED GROSS: 227,640 LBS.

PAYLOAD = 109,350 LBS. / 2430 LBS LCY

TOTAL CU. YD. MATERIAL = 45 LCY

DUMP TRAILER SPECS:

EMPTY WEIGHT:	53,000 LBS
TOTAL HEIGHT:	11' 11"
MAXIMUM WIDTH:	11' 11-3/4"
TOTAL LENGTH:	39' 3"
HEAPED CAPACITY:	45 LCY
STRUCK CAPACITY:	36 LCY
TIRES:	
STANDARD —	29.5 X 29 BIAS
OPTIONAL —	875/65R29 RADIALS

EMPTY WEIGHTS:

740 TRUCK EMPTY:

FRONT AXLE:	42,280 LBS.
CENTER AXLE:	17,660 LBS.
REAR AXLE:	17,320 LBS.
EMPTY GROSS:	113,440 LBS.

E-45 TRAILER EMPTY

(E-45 ATTACHED TO 740 TRUCK) :

FRONT AXLE:	18,380 LBS.
REAR AXLE:	17,800 LBS.

LOADED WEIGHTS:

740 TRUCK LOADED:

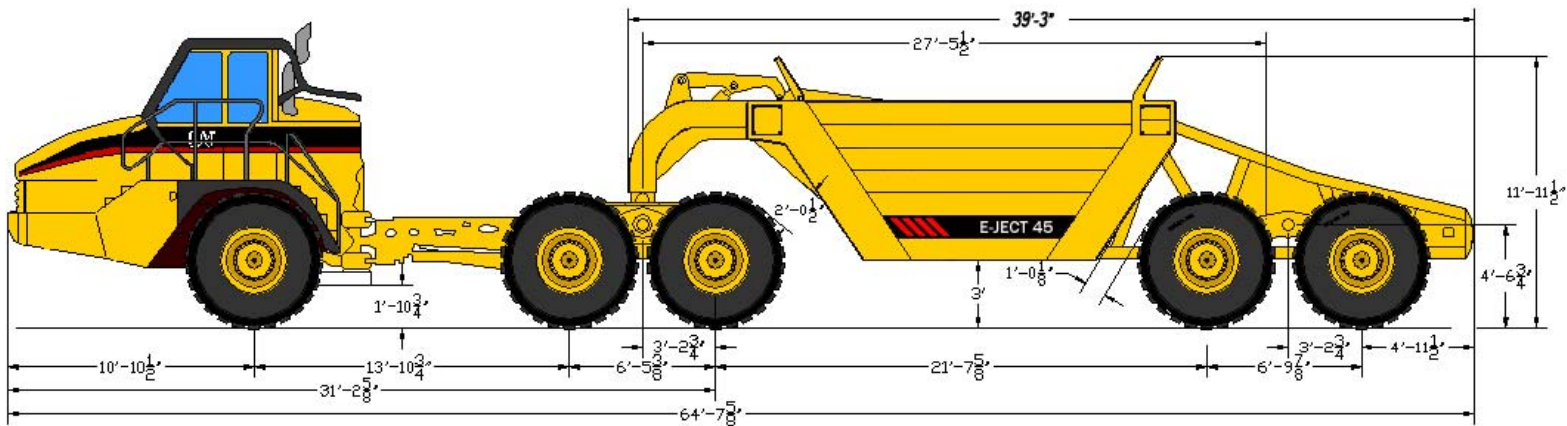
FRONT AXLE:	43,180 LBS.
CENTER AXLE:	43,860 LBS.
REAR AXLE:	45,240 LBS.

E-45 TRAILER LOADED:

FRONT AXLE:	47,500 LBS.
REAR AXLE:	46,960 LBS.

E - 45 EJECTOR TRAILER

- Designed by contractor for the heavy construction market.
- Over 60 Caterpillar parts are used in the design and construction of the E-45.
- Head end of hydraulic cylinders used for apron lift for maximum performance and cylinder life. Caterpillar XT-3 hose used on all hydraulic cylinders.
- Hardox steel standard for use inside the bowl bottom, sides, apron, and ejector face for maximum strength and wear life. E-Ject is the only manufacturer offering Hardox. .
- The walking beam four tire suspension provides a smoother ride, greater operator comfort, less haul road pumping, and reduced stress to the tractor and trailer.
- Maneuverability is enhanced by a 110 degree turning radius between the tractor and the trailer.
- Hauling speeds of 34 mph for fast cycle times and increased productivity.
- Lights are optional for double/triple shift operations.
- Fenders are optional to reduce mud build up on tractor and trailer components.
- Apron opens 88 inches for unrestricted faster ejection of payload which reduces the total cycle time.
- **If you're looking for the most durable and dependable ejector trailer that will outlast and outperform the others, E-Ject Systems has what you are looking for.**



10' X 28" DISK HARROW

MODEL 10x28—10 ft Wide Disk With 28" Disk Blades

Overall Width: 10' 6" Weight per Blade: 470 lbs.
 Overall Length: 24' Gang Axle: 36 degrees (18 front, 18 rear)
 Total Weight: 7,500 lbs. Recommended HP: 150 HP



MAIN FRAME:

6" x 6" x 3/8" wall square tubing
 100% welded
 Gussets 4" x 12" rectangular tubing
 provides rigid support.

GANGS:

28" x 1/2" serrated blades
 Greaseable cone bearings
 Blade spacing: 14 inches
 2-1/8" Diameter Axle
 Blade Scrapers: 3/8" Hardox Plate
 Angled for maximum cleaning

GANG MOUNTS

4" x 6" x 3/8" wall rectangular tubing
 1" steel mounting plates, 1" bolts

AXLE ASSEMBLY

6" x 6" x 3/8" wall square tubing
 10,000 lb. Spindles, 10 bolt hubs
 Oil Bath Bearings
 425 65R 22.5 Tires—Optional foam
 Filled tires adds 900 lbs. to total weight.

HYDRAULIC COUPLERS

Standard Pioneer Ends

CENTER LIFT CYLINDER:

Trunnion Mounted
 24" Stroke, 2-1/2" Rod
 Spherical Ball Bearing End

HITCH:

Fully rotates and filed replaceable
 Accommodates 1-1/2" Pin
 Greaseable Bushing
 Category 4
 4-1/2" Minimum Clevis Opening Req'd.

TONGUE:

Hydraulically adjustable
 6" x 6" x 12" wall square tubing
 Gusseted 1/2" Plate

TONGUE HINGE POINTS:

1" x 6" steel, 1/4" end caps

TONGUE PIVOT POINTS:

3 Each. 2" x 10" hardened shafts
 Greaseable

TONGUE CYLINDER

12" Stroke, 2-1/2" Rod
 5" Barrel, 3,000 PSI

COLOR

Custom Colors Available
 Standard Colors: Yellow Frame with black blades

If you're looking for the most durable and dependable disk harrow that will outlast and outperform the others, E-Ject Systems has what you are looking for.

10' X 28" DISK HARROW



Hydraulic Lift Assembly: Tube in tube with Nylon slide bars & gusseted steel rollers. Travel position is pin locked



Heavy Duty Gang Supports are 4" x 6' Tubing



Simple Blade Scraper Easy to Adjust



Tires 425 65R 22.5 Large tires provide more flotation. Standard Industry Hubs, 10,000 lbs.

Hose Clamps with rubber grommets

Heavy Duty Swivel Hitch



RIGID FRAME—Rails are 6" x 6" Tubing
Gussets are 4" x 12" Tubing



Hydraulic Tongue Adjustment is operator controlled from the cab. Adjust down force on the go. Tongue Pivot Points are 2" Dia.

11' X 30" DISK HARROW

MODEL 11x30—11 ft Wide Disk With 30" Disk Blades

Overall Width: 11' 4"	Weight per Blade: 563 lbs.
Overall Length: 24'	Gang Axle: 36 degrees (18 front, 18 rear)
Total Weight: 9,000 lbs.	Recommended HP: 200 HP

SPECIFICATIONS:



MAIN FRAME:

6" x 6" x 1/2" wall square tubing
100% welded
Gussets 4" x 12" rectangular tubing
provides rigid support.

GANGS:

30" x 1/2" serrated blades
Greaseable cone bearings
Blade spacing: 17-3/4 inches
2-1/8" Diameter Axle
Blade Scrapers: 3/8" Hardox Plate
Angled for maximum cleaning

GANG MOUNTS

4" x 6" x 1/2" wall rectangular tubing
1" steel mounting plates, 1" bolts

AXLE ASSEMBLY

6" x 6" x 1/2" wall square tubing
10,000 lb. Spindles, 10 bolt hubs
Oil Bath Bearings
425 65R 22.5 Tires—Optional foam
Filled tires adds 900 lbs. to total weight.

HYDRAULIC COUPLERS

Standard Pioneer Ends

CENTER LIFT CYLINDER:

Trunnion Mounted
24" Stroke, 2-1/2" Rod
Spherical Ball Bearing End

HITCH:

Fully rotates and field replaceable
Accommodates 1-1/2" Pin
Greaseable Bushing
Category 4
4-1/2" Minimum Clevis Opening Req'd.

TONGUE:

Hydraulically adjustable
6" x 6" x 12" wall square tubing
Gusseted 1/2" Plate

TONGUE HINGE POINTS:

1" x 6" steel, 1/4" end caps

TONGUE PIVOT POINTS:

3 Each. 2" x 10" hardened shafts
Greaseable

TONGUE CYLINDER

12" Stroke, 2-1/2" Rod
5" Barrel, 3,000 PSI

COLOR

Custom Colors Available
Standard Colors: Yellow Frame with black blades

If you're looking for the most durable and dependable disk harrow that will outlast and outperform the others, E-Ject Systems has what you are looking for.

11' X 30" DISK HARROW



Hydraulic Lift Assembly: Tube in tube with Nylon slide bars & gusseted steel rollers. Travel position is pin locked



Heavy Duty Gang Supports are 4" x 6" Tubing



Simple Blade Scraper Easy to Adjust



Tires 425 65R 22.5 Large tires provide more flotation. Standard Industry Hubs, 10,000 lbs.

Hose Clamps with rubber grommets

Heavy Duty Swivel Hitch



RIGID FRAME—Rails are 6" x 6" Tubing
Gussets are 4" x 12" Tubing



Hydraulic Tongue Adjustment is operator controlled from the cab. Adjust down force on the go. Tongue Pivot Points are 2" Dia.

13' X 36" DISK HARROW

MODEL 13x36—13 ft Wide Disk With 36" Disk Blades

Overall Width: 12' 6"

Weight per Blade: 781 lbs.

Overall Length: 25' -6"

Gang Axle: 36 degrees (18 front, 18 rear)

Total Weight: 12,500 lbs.

Recommended HP: 400 HP

SPECIFICATIONS:

MAIN FRAME:

6" x 6" x 1/2" wall square tubing
100% welded
Gussets 4" x 12" rectangular tubing
provides rigid support.

GANGS:

36" x 1/2" serrated blades
Greaseable cone bearings
Blade spacing: 20-1/4 inches
2-1/2" Diameter Axle
Blade Scrapers: 1/2" Hardox Plate
Angled for maximum cleaning

GANG MOUNTS

4" x 6" x 1/2" wall rectangular tubing
1" steel mounting plates, 1-1/4" bolts

AXLE ASSEMBLY

6" x 6" x 1/2" wall square tubing
10,000 lb. Spindles, 10 bolt hubs
Oil Bath Bearings
425 65R 22.5 Tires—Optional foam
Filled tires adds 900 lbs. to total weight.

HYDRAULIC COUPLERS

Standard Pioneer Ends

CENTER LIFT CYLINDER:

Trunnion Mounted
24" Stroke, 2-1/2" Rod, 3,000 PSI
Spherical Ball Bearing End

HITCH:

Fully rotates and filed replaceable
Accommodates 1-1/2" Pin
Greaseable Bushing
Category 4
4-1/2" Minimum Clevis Opening Req'd.

TONGUE:

Hydraulically adjustable
6" x 6" x 1/2" wall square tubing
Gusseted 1/2" Plate

TONGUE HINGE POINTS:

1" x 6" steel, 1/4" end caps

TONGUE PIVOT POINTS:

3 Each. 2" x 10" hardened shafts
Greaseable

TONGUE CYLINDER

12" Stroke, 2-1/2" Rod
5" Barrel, 3,000 PSI

COLOR

Custom Colors Available



If you're looking for the most durable and dependable disk harrow that will outlast and outperform the others, E-Ject Systems has what you are looking for.

13' X 36" DISK HARROW



Hydraulic Lift Assembly: Tube in tube with Nylon slide bars & gusseted steel rollers. Travel position is pin locked



Heavy Duty Gang Supports are 4" x 6" Tubing



Simple Blade Scraper Easy to Adjust



Tires 425 65R 22.5 Large tires provide more flotation. Standard Industry Hubs, 10,000 lbs.

Hose Clamps with rubber grommets

Heavy Duty Swivel Hitch

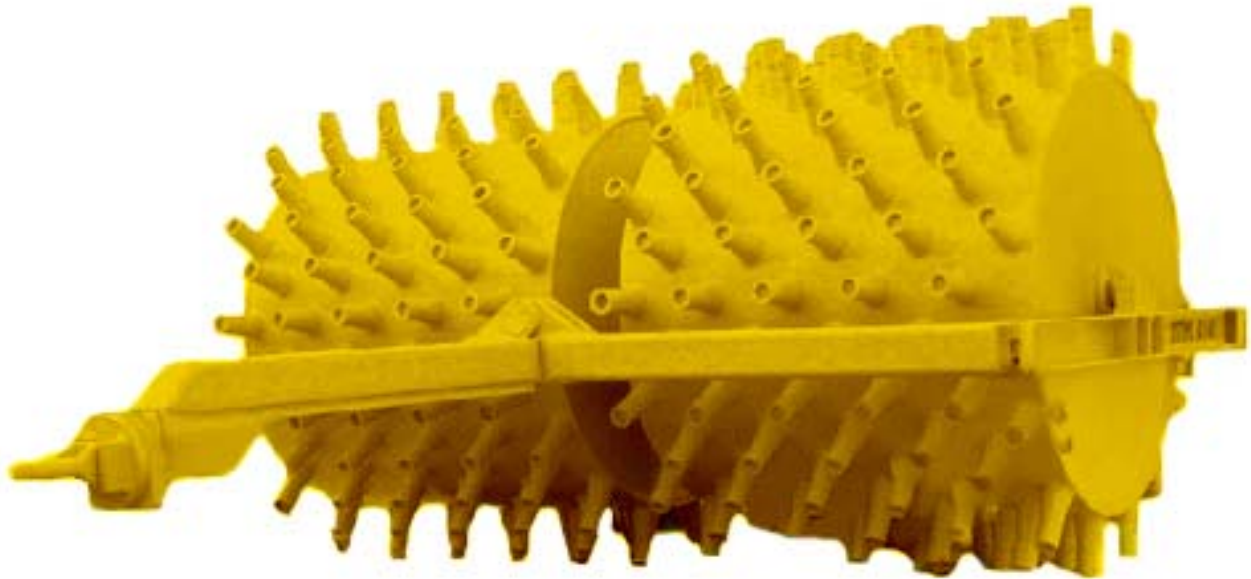


RIGID FRAME—Rails are 6" x 6" Tubing
Gussets are 4" x 12" Tubing



Hydraulic Tongue Adjustment is operator controlled from the cab. Adjust down force on the go. Tongue Pivot Points are 2" Dia.

S H E E P S F O O T R O L L E R S



DESIGN FEATURES

Solid Cone Shaped Towers

Adjustable high wear resistant cleaners

Replaceable high wear resistant tips

Hollow center tips fills with dirt wear surface

50 RC Hardness

(dirt on dirt)

SPECIFICATIONS

Capacity:	48" Diameter	260 pounds per square inch
	54" Diameter	290 pounds per square inch
	60" Diameter	320 pounds per square inch

If you're looking for the most durable and dependable sheepsfoot rollers that will outlast and outperform the others, E-Ject Systems has what you are looking for.

S H E E P S F O O T R O L L E R S



Solid Cone Towers. Heat treated hard surfaced replaceable tips are easily replaced.



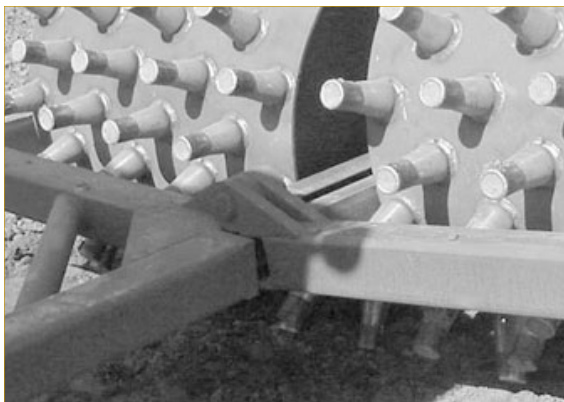
Tip surface is 7 square inches for maximum surface pressure



Adjustable cleaners made of a high wear resistant steel.



Hollow center tips allow dirt to dirt wear surface.



Center pivoting frame.



Balanced frame for ease of hookup.
No jack required.

RUBBER BELTED TRACK PACK



DESIGN FEATURES

- Increased floatation means faster hauls, increased productivity, and can work in extreme conditions that tires cannot.
- Track packs are optional and can be replaced with wheels when not in use.
- Faster cycle times in soft conditions will improve performance and increase your bottom line.
- Increased floatation reduces time and money spent pulling / pushing scrapers when stuck.

RUBBER BELTED TRACK PACK



- Designed by a road building contractor for the heavy construction market.
- Sold exclusively through Caterpillar Dealers.
- Parts are available from your local Caterpillar Dealer.
- Belts are 30 inches wide standard and 36 inch optional.
- 875/65 R 29 Radial tire exerts 20-25 psi depending upon load vs. 8-12 psi.
- E-17 scraper with tires can easily be equipped with the belted track pack system. The tire rims can be unbolted and removed and the track pack system can be bolted in the same location.
- The track pack system oscillates on this location which allows it to easily run over rough ground.
- The track pack system eliminates most scraper bounce reducing haul road pumping.
- The E-17 belted track pack system needs to be used only on the lead scraper of a tandem configuration. The reason for this is that the rear scraper tires have 1/3 less weight on

If you're looking for the most durable and dependable rubber belted track system that will outlast and outperform the others, E-Ject Systems has what you are looking for.

MT800 SERIES ATTACHMENTS

MT Rubber Track Guides

Keep Your Belts On!



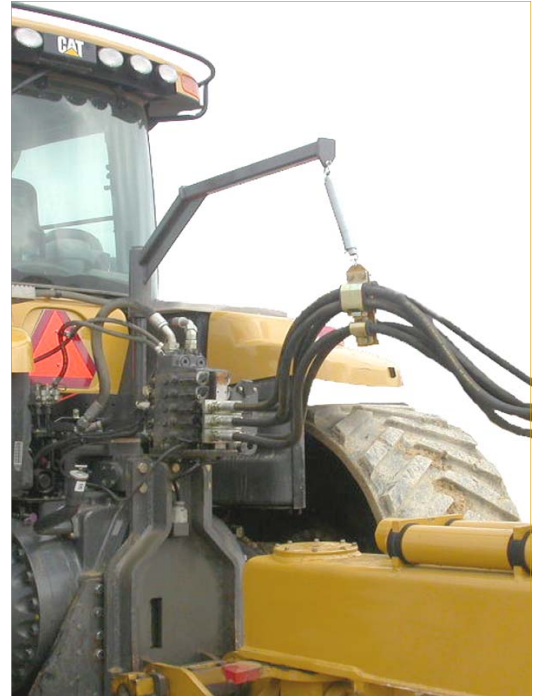
- This unique track guide assembly will allow the rubber tracks to move and ride along the roller wheels but does not allow the track to move into the machine causing expensive down time. Can also reduce belt de-tracking.
- It reduces wear concerns on the inside drive hubs.
- These track guards reduce fender and fuel tank damage.
- They also reduce expensive belt replacement costs.



MT Hose Hanging Tower Kit

Keep Your Hydraulic Hoses In Order

- The unique bracket assembly will allow the hoses to flex but also maintain alignment into the hydraulic block vertically which greatly increases the life expectancy of the couplers and reduces the wear of the fittings & hoses.
- The hoses move freely and can turn and twist with every move of your tractor but hold their position right in place behind the tractor's hydraulic block.



Hydraulic Quick Adapters

Can you afford NOT to have one?



- The unique bracket assembly will not allow the hoses to move vertically and horizontally which greatly increases the life expectancy of the couplers and reduces wear.
- The hoses move freely and can turn and twist with every move of your tractor but hold their position right in place behind the tractor's hydraulic block.
- The bracket simply mounts right under the tractor hydraulic block and also allows the hoses to be disconnected from the tractor hydraulic block at any time.
- This is an innovative design that allows the couplers and hoses to twist and rotate while holding their place right at tractor inputs.

TRACTOR HITCHES

Various Hitches For Most All Models



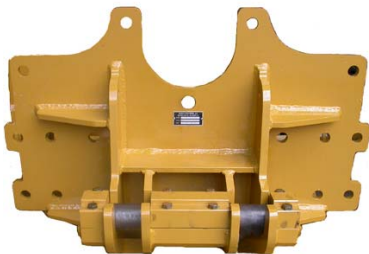
MT CHALLENGER SERIES HITCH

JOHN DEERE HITCH ASSY



JOHN DEERE DRAWBAR ASSY

JOHN DEERE DRAWBAR SUPPORT



DRESSTA TD25 HITCH

CASE QUAD TRACK HITCH ASSY

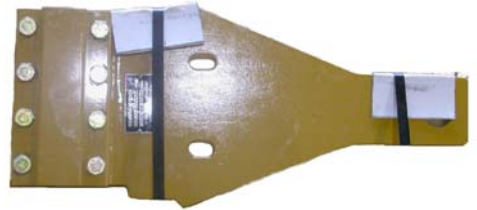


TRACTOR HITCHES



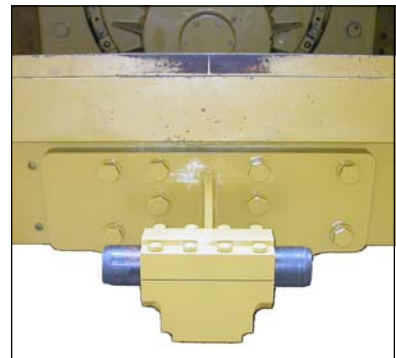
IMPLEMENT HITCH ADAPTER ASSY

BELL TRACTOR HITCH ASSY



D6H, D6R, D7H & D7R TRACTOR HITCH

D8N, D8R AND D8T TRACTOR HITCH



SWIVEL HITCH ASSY