Mobile Track Solutions: Product Listing Overview

- Tractors
  - 3630T
  - 3630 (Dual or LSW Wheels)
- Tractor Towed Scrapers
  - 23-28 (Minimum 400 HP)
  - MT-28 (Minimum 475 HP)
  - MT-33 (Minimum 550 HP)

- Truck Towed Scrapers
  - MT-33LGP (Minimum 40T Truck)
  - MT-42XL (Minimum 40T Truck)
  - MT-42LGP (Minimum 40T Truck)
- Truck Towed Scraper System Accessories
  - 745 LGP Tire Kit
  - 745 Conversion Kit

- Disks
  - MT-11x32 (Minimum 200 HP)
  - MT-13x38 (Minimum 300 HP)

- Roller Blades
  - MT-12 (Minimum 150 HP)
  - MT-14 (Minimum 175 HP)

- Sheeps Foot Rollers
  - MT-48x48D (Minimum 150 HP)
  - MT-48x48T (Minimum 175 HP)

HAULING SYSTEMS:

PAYLOAD VS. GROUND PRESSURE

Cat 621/627	21.33	LCY	30.5 psi
Cat 631/637	30.44	LCY	34.7 psi
Cat 651/657	38.50	LCY	35.6 psi
Cat 745	32.70	LCY	23.0 psi
MT-23/28	28.2	LCY	21.1 psi
MT-28	33.0	LCY	25.6 psi
MT-33	39.6	LCY	26.9 psi
MT-33LGP	39.6	LCY	26.0 psi
MT-42 LGP	42.0	LCY	26.7 psi

MTS equipped with side rack kits, ejector spill guards and apron splash guards.

P: 563.245.6871
F: 563.245.6870
203 JOHNSON ST
ELKADER, IA 52043
MOBILETRACKSOLUTIONS.COM

GROUND PRESSURE CHARTS

MTS Products

Model	Tire Size	Heaviest Axle	Total Weight (lb)	Heaviest Axle Weight (lb)	Tire/Track Weight (lb)	Ground Pressure (Psi)
745C Scraper Loaded	29.5R25	Front	101,849	42,981	21,490	19.4
745C Scraper Empty	29.5R25	Front	71,007	42,592	21,296	19.1
745CLGP Loaded	23.5R25	Front	109,029	45,374	22,687	12.7
745CLGP Empty	23.5R25	Front	78,187	44,062	22,031	12.4
3630 Loaded	710.70R42 Duals (8 Tires)	Rear	86,620	50,400	14,978	11.3
3630 Empty	710.70R42 Duals (8 Tires)	Rear	65,440	39,540	7,905	6.0
3630 Loaded	1250/35R46 LSW (4 Tires)	Rear	86,620	50,400	14,978	10.3
3630 Empty	1250/35R46 LSW (4 Tires)	Rear	65,440	39,540	7,905	8.1
3630T Loaded	30" Rubber Tracks	Rear	97,040	67,380	33,690	11.3
3630T Empty	30" Rubber Tracks	Front	70,800	35,440	17,720	5.9
23-28 Loaded	23.5R25 (4 Tires)	Rear	101,860	74,357	18,589	21.1
23-28 Empty	23.5R25 (4 Tires)	Rear	31,860	23,573	5,893	6.7
MT-28 Loaded	26.5R25 (4 Tires)	Rear	115,980	87,326	21,832	25.6
MT-28 Empty	26.5R25 (4 Tires)	Rear	35,980	27,600	6,900	8.1
MT-33 Loaded	29.5R29 (4 Tires)	Rear	131,640	101,330	25,333	26.9
MT-33 Empty	29.5R29 (4 Tires)	Rear	41,640	29,770	7,443	7.2
MT-33LGP Loaded	29.5R29 (4 Tires)	Rear	134,700	97,674	24,419	26.0
MT-33LGP Empty	29.5R29 (4 Tires)	Rear	44,700	32,510	8,128	7.9
MT-42XL Loaded	37.25R35 (2 Tires)	Rear	160,480	112,336	56,168	39.5
MT-42XL Empty	37.25R35 (2 Tires)	Rear	50,480	35,336	17,668	12.4
MT-42LGP Loaded	29.5R29 (4 Tires)	Rear	157,360	110,152	27,538	26.7
MT-42LGP Empty	29.5R29 (4 Tires)	Rear	52,360	36,652	18,326	8.9

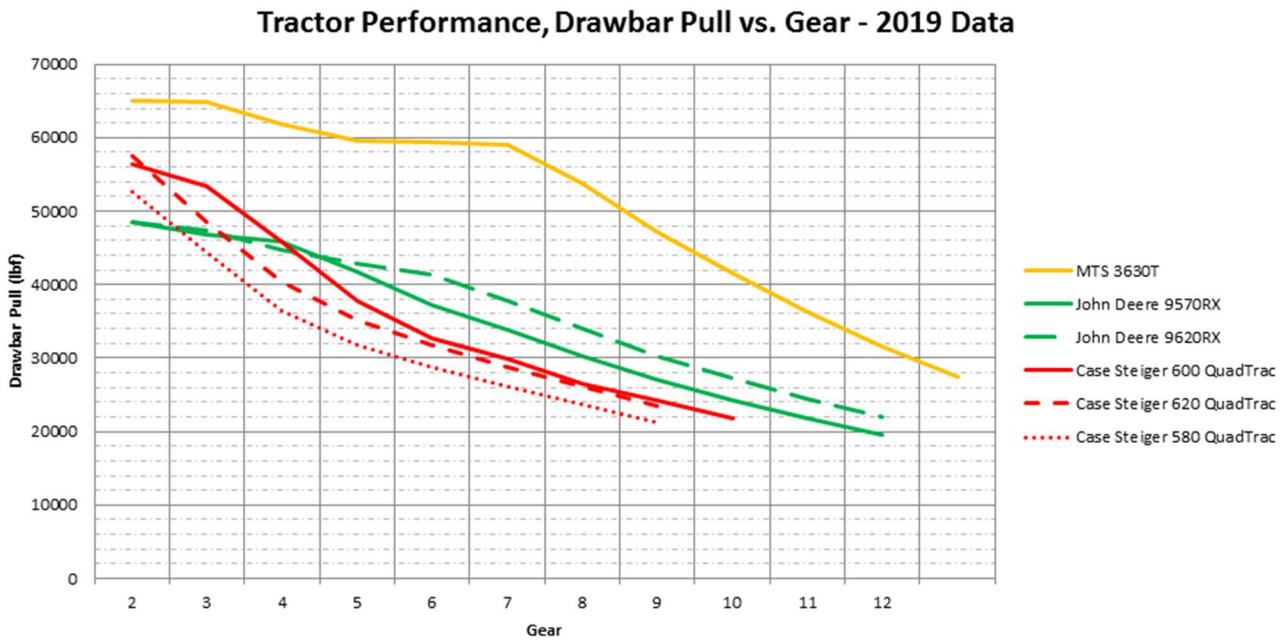
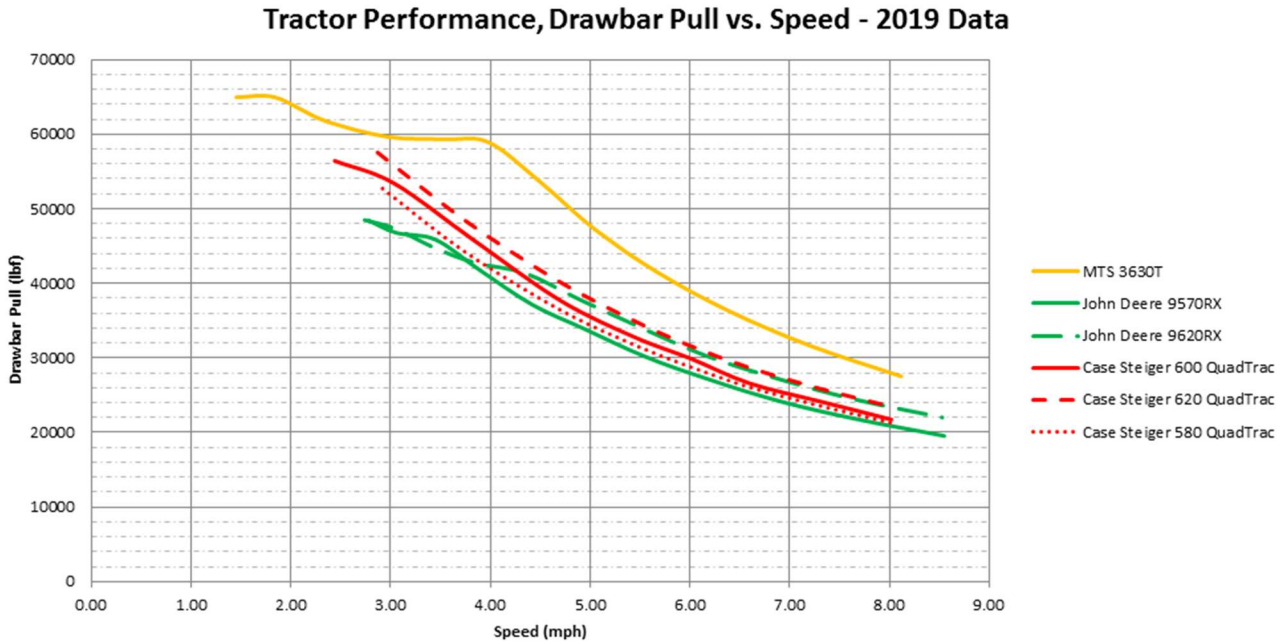
CAT ADTs

Model	Tire Size	Heaviest Axle	Total Weight (lb)	Heaviest Axle Weight (lb)	Tire Weight (lb)	Ground Pressure (Psi)
740B Std Loaded	29.5R25	Front	163,120	57,223	28,611	23.0
740B Std Empty	29.5R25	Front	75,857	45,737	22,868	18.4
735B Loaded	26.5R25	Front	143,849	51,917	25,958	25.3
735B Empty	26.5R25	Front	71,758	44,480	22,240	20.4

CAT Hauling Systems

Model	Tire Size	Heaviest Axle	Total Weight (lb)	Heaviest Axle Weight (lb)	Tire Weight (lb)	Ground Pressure (Psi)
740 & 7460 Trailer	29.5R25	Front Trailer	233,440	48,938	24,469	21.5
TS-180 Scraper (Single)	875/65R29	Rear	70,012	49,702	24,851	17.7
TS-180 Scraper (Double)	875/65R29	Rear	140,024	70,012	35,006	24.8
TS-220 Scraper (Single)	875/65R29	Rear	85,380	60,619	30,310	21.8
TS-220 Scraper (Double)	875/65R29	Rear	170,760	85,380	42,690	30.7
TS-225 Scraper (Single)	26.5R25	Rear	90,020	63,914	15,979	25.3
TS-225 Scraper (Double)	26.5R25	Rear	180,040	90,020	22,505	30.4

CAT WTS

Model	Tire Size	Heaviest Axle	Total Weight (lb)	Heaviest Axle Weight (lb)	Tire Weight (lb)	Ground Pressure (Psi)
627K Loaded	33.25R29	Rear	147,823	73,912	36,956	30.5
627K Empty	33.25R29	Front	90,213	52,324	26,162	21.6
637K Loaded	37.25R35	Rear	197,150	98,575	49,288	34.7
637K Empty	37.25R35	Front	114,950	66,671	33,336	23.5
657G Loaded	40.5/75R39	Front	264,505	134,168	67,084	35.6
657G Empty	40.5/75R39	Front	160,505	93,842	46,871	24.9

Mobile Track Solutions: 3630T – Construction Grade Tractor Data