

SHAPERS



can load, backfill, scarify, scrape and level with one MF machine.

MF tractor loaders are equipped with all the features you need to help keep your operation profitable. There's MF Instant

Reverse transmission, Ferguson set-and-forget draft control and tight-turning hydrostatic power steering for precision landscaping, even in close quarters. And all Loader Leaders offer economical Perkins diesel

engines, heavy-duty front axles, single lever loader control, and hard-nose construction.

Stop in and check out one of the four Loader Leader models at your Massey dealer. Massey-Ferguson Inc., Des Moines, Iowa 50315.

Massey Makes Sense

MF

Massey Ferguson

MF TRACTOR LOADERS — BASIC SPECIFICATIONS				
	MF20C	MF30B	MF40B	MF50C
Net F.W. HP	45	45	54	62
Loader Cap. Yd. ³	5/8	3/4	3/4	1
Lift Cap. Lb.	2800	3300	3300	4700

Circle No. 121 on Reader Service Card

Ford continued

Manufctr. & Model	H.P.	Cylinders	Weight	Two or Four Wheel Drive	PTO Speeds (RPM)	Hitch Type	Gas or Diesel (G or D)	Hydraulic Attchmnt. Cpblty.	# of Forward Speeds	Turf Tire Option	Price	# of Dist.	Regional Limitations	Years in U.S. Market
540A	55	3	4490	2	540	1-3 pt. & Swinging Draw Bar	G or D	Yes	6 or 8	Yes	NA	Multiple	U.S.	64
445	47	3	4950	2	540	1-3 pt. & Swinging Draw Bar	G or D	Yes	6 or 8	Yes	NA	Multiple	U.S.	64
545	55	3	5000	2	540	1-3 pt. & Swinging Draw Bar	G or D	Yes	6 or 8	Yes	NA	Multiple	U.S.	64

Gravely Tractor Inc.
3505 Gravely Lane
Clemmons, NC 27012
919-766-4721

8122	12	1	900	4	1000	Bar Type- "U"	G	Yes	4	Yes	\$3100	Direct	U.S.	65
8123	13	1	900	4	1000	Shaped Bar Type- "U"	G	Yes	4	Yes	\$3500	Direct	U.S.	65
8163B	16	1	900	4	1000	Shaped Bar Type- "U"	G	Yes	4	Yes	\$3900	Direct	U.S.	65
8179-KT	17	2	935	4	1000	Shaped Bar Type- "U"	G	Yes	4	Yes	\$4500	Direct	U.S.	65
8199-KT	19	2	935	4	1000	Shaped Bar Type- "U"	G	Yes	4	Yes	\$4900	Direct	U.S.	65

Hako North America Corp.
111 Bell St.
West Babylon, NY 11704
516-420-8212

2000G	20	2	1555	2	Constantw/ engine 825 gpm	3 pt.	G	Yes	5	Yes	\$6064	Direct	NY Metro Area	6
2300D	20	3	1705	2	Constantw/ engine 825 gpm	3 pt.	D	Yes	5	Yes	\$6800	Direct	NY Metro Area	6
3800D	42	4	2174	2	825 at Rv 3100 RPM	special Hydr. lift w/pin	D	Yes	3 variations- Hydro	Yes	\$7000	Direct	NY Metro Area	6

TRACTORS

COMPACT UTILITY TRACTORS
FOR GOLF AND LANDSCAPE

Jacobsen, Div. of Textron Inc.
 1721 Packard Ave.
 Racine, WI 53403
 414-637-6711

G20	46	3	3355	2	540	rigid or 3 pt.	D	Yes	6	Yes	\$13,429	48w/25 Branches	U.S.	12
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Jl Case
 700 State St.
 Racine, WI 53404
 414-636-6011

648	18	2	815	2	Front Mount for 3600 engine speed, high idle	3 pt.	G							
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John Deere & Co.
 John Deere Road
 Moline, IL 61625
 309-752-4459

650	14.5	2	1420	2	540	1-3 pt.	D	Yes	8	Yes	NA	2700	U.S.	63
650-4	14.5	2	1530	4	540	1-3 pt.	D	Yes	8	Yes	NA	2700	U.S.	63
750	18	3	1700	2	540	1-3 pt.	D	Yes	8	Yes	NA	2700	U.S.	63
750-4	18	3	1896	4	540	1-3 pt.	D	Yes	8	Yes	NA	2700	U.S.	63
850	22	3	2580	2	540	1-3 pt.	D	Yes	8	Yes	NA	2700	U.S.	63
950	27	3	2810	2	540	1-3 pt.	D	Yes	8	Yes	NA	2700	U.S.	63
950-4	27	3	3010	4	540	1-3 pt.	D	Yes	8	Yes	NA	2700	U.S.	63
1050	33	3	2933	2	540	1-3 pt.	D	Yes	8	Yes	NA	2700	U.S.	63
1050-4	33	3	3142	4	540	1-3 pt.	D	Yes	8	Yes	NA	2700	U.S.	63

Kubota Tractor Corporation
 550 W. Artesia Blvd.
 Compton, CA 90220
 213-537-2531

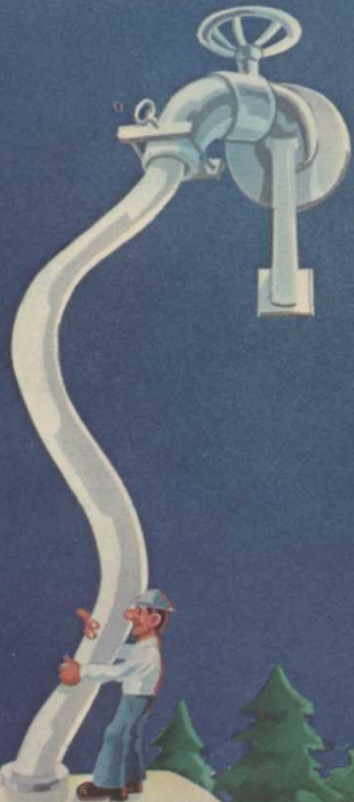
B5100	12	2	960	2 or 4	540/1000	1-3 pt.	D	Yes	6	Yes	NA	Direct (964 Dealers)	U.S.	11
B6100	14	3	945	2 or 4	540/1000/1500	1	D	Yes	6	Yes	NA	Direct	U.S.	11
B7100	16	3	1035	2 or 4	540/1000/1500	1	D	Yes	6	Yes	NA	Direct	U.S.	11
L185	17	2	1080	2 & 4	540/700/1000	1	D	Yes	6	Yes	NA	Direct	U.S.	11
245	25	3	2015	2 & 4	540/700/1000	1	D	Yes	6	Yes	NA	Direct	U.S.	11
245 High Clearance (Cultivator)	25	3	2572	2 & 4	540/700/1000	1	D	Yes	6	Yes	NA	Direct	U.S.	11
285	30	4	2785	2	540/700/1000	1	D	Yes	6	Yes	NA	Direct	U.S.	11
L295	30	3	3020	2 & 4	540/700/1000	1	D	Yes	6	Yes	NA	Direct	U.S.	11
305	30	3	2864	2 & 4	540/1000	1	D	Yes	6	Yes	NA	Direct	U.S.	11
345	34	4	2706	2 & 4	540/1000	1	D	Yes	6	Yes	NA	Direct	U.S.	11

Continues on page 36



DURSBAN

INSECTICIDE



WHY 9 OUT OF 10 LEADING LAWN CARE FIRMS USE DURSBAN

When the top 9 of 10 lawn care firms in America all choose DURSBAN* brand insecticides as their predominate insecticides for surface insect control...there has to be a good reason. Or two.

Well there are two.

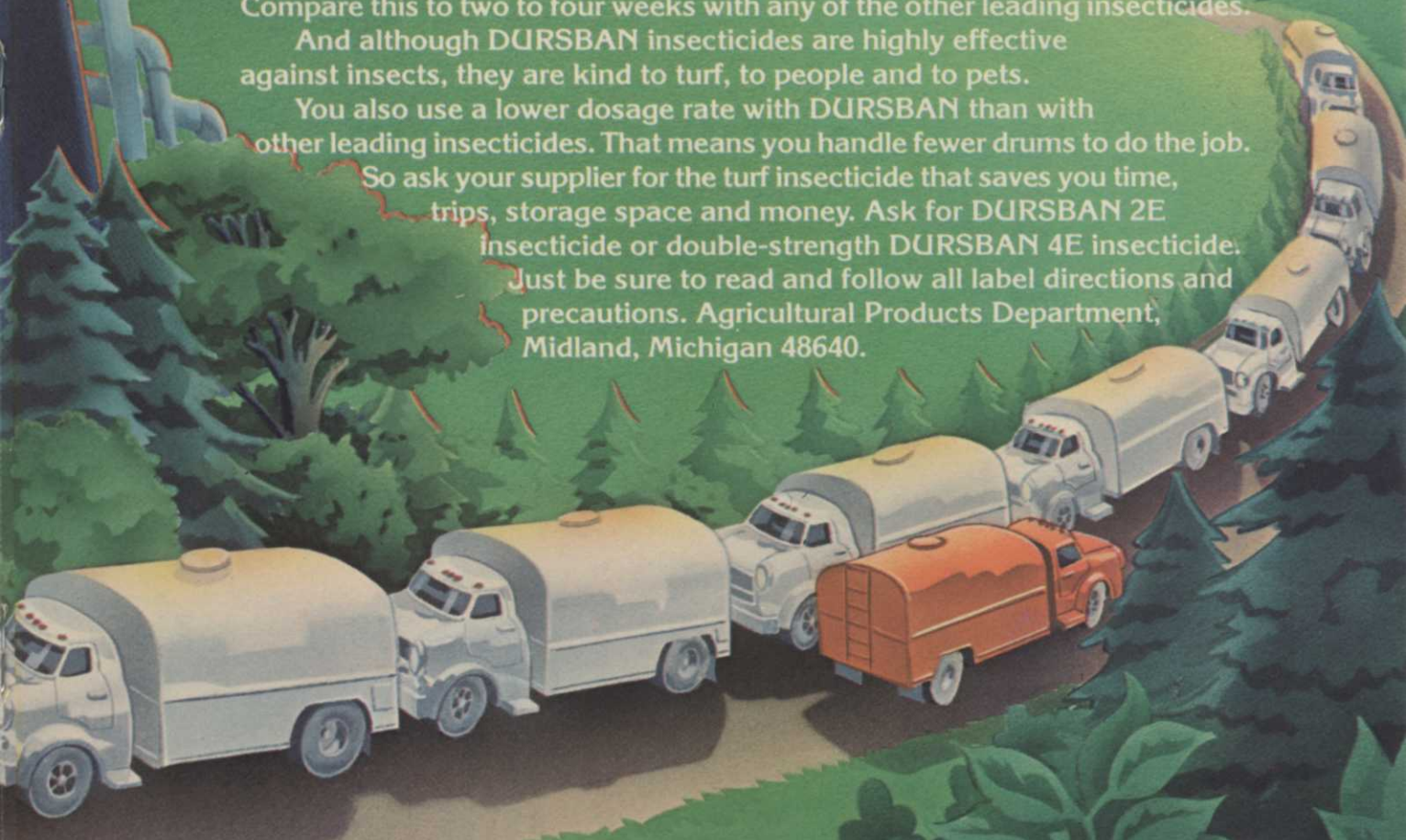
1. DURSBAN insecticides last longest of all leading insecticides.
2. DURSBAN insecticides cost less to use than other leading insecticides.

In fact one application of DURSBAN 4E, $\frac{3}{4}$ oz. per 1,000 sq. ft., costs only about 45¢. Yet with this small amount, you get six to eight weeks of unsurpassed residual control of dozens of turf pests. Compare this to two to four weeks with any of the other leading insecticides.

And although DURSBAN insecticides are highly effective against insects, they are kind to turf, to people and to pets.

You also use a lower dosage rate with DURSBAN than with other leading insecticides. That means you handle fewer drums to do the job.

So ask your supplier for the turf insecticide that saves you time, trips, storage space and money. Ask for DURSBAN 2E insecticide or double-strength DURSBAN 4E insecticide. Just be sure to read and follow all label directions and precautions. Agricultural Products Department, Midland, Michigan 48640.



DOW

DOW CHEMICAL U.S.A.
*Trademark of The Dow Chemical Company

Circle No. 110 on Reader Service Card

Manufctr. & Model	H.P.	Cylinders	Weight	Two or Four Wheel Drive	PTO Speeds (RPM)	Hitch Type	Gas or Diesel (G or D)	Hydraulic Attchmnt. Cpbly.	# of Forward Speeds	Turf Tire Option	Price	# of Dist.	Regional Limitations	Years in U.S. Market
Long Manufacturing N.C. Inc.														
Box 1139 Tarboro, NC 27886 919-823-4151														
260-C	24	2	3180	2	540	1-3 pt.	D	Yes	6	Yes	\$5472	7 Branches	U.S.	38
310-C	28	2	3195	2	540	1-3 pt.	D	Yes	6	Yes	\$6542	7 Branches	U.S.	38
360-C	35	3	3630	2	540	1-3 pt.	D	Yes	6	Yes	\$6958	7 Branches	U.S.	38
Massey-Ferguson														
1901 Bell Ave. Des Moines, IA 50315 515-247-2015														
MF205	16	2	1500	2	540	1 (narrow)	D	Yes	6	Yes	\$6160	Direct 7 Regional Sales)	U.S.	34
MF205-4	16	2	1850	4	540	1	D	Yes	6	No	\$6850	Direct	U.S.	34
MF210	21	2	1970	2	540	1	D	Yes	12	Yes	\$7160	Direct	U.S.	34
MF210-4	21	2	2260	4	540	1	D	Yes	12	No	\$8066	Direct	U.S.	34
MF220	26	2	2310	2	540	1	D	Yes	12	Yes	\$8350	Direct	U.S.	34
MF220-4	26	2	2710	4	540	1	D	Yes	12	No	\$10,222	Direct	U.S.	34
MF230	34	3	3625	2	540	1	D	Yes	6	Yes	\$11,577	Direct	U.S.	34
MF245	42	3	3760	2	540	1	D	Yes	6/8/12	Yes	\$15,063 (8 speed)	Direct	U.S.	34
MF255	52	4	4900	2	540	1	D	Yes	8 & 12	Yes	\$16,133 (8 speed)	Direct	U.S.	34
Snapper Tractor														
McDonough Power Equipment 535 Macon Rd. McDonough, GA 30253 404-957-9141														
1600	16	1	910	2	2000	Sleeve	G	No	3	Yes	NA	85	U.S.	81
1650	16	1	974	2	2000	0-3 pt.	G	Yes	Inf.-Hydro	Yes	NA	85	U.S.	81
1855A	18	2	1022	2	2000	0-3 pt.	G	Yes	Inf.-Hydro (w/memory setting)	Yes	NA	85	U.S.	81
Pasquali-USA Inc.														
116 Paoli St. Verona, WI 53593 608-845-6438														
986	21	1	2000	4	760/540	3 pt., drawbar, or 2 pt.	D	Yes	9	Yes	NA	100	U.S.	4

Continued

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TRACTORS

COMPACT UTILITY TRACTORS
FOR GOLF AND LANDSCAPE

"Mitsubishi tractors—the tough team that's never sidelined."

Bum Phillips, Head Coach, New Orleans Saints



In my business, I demand pro performance, the first time and everytime. That's why I want to tell you about the Mitsubishi line of two and four-wheel, mid-size tractors. Tractors built tough, to tackle all your landscaping and turf maintenance jobs, reliably and economically year after year.

Whether it's the compact Beaver, the economical Bison Diesel or the 38 hp, rugged Stallion, all Mitsubishi tractors can handle the implements you need for mowing, load-

ing, grading, snow removal and lots more. And Mitsubishi's multi-cylinder, water-cooled, diesel engines keep fuel consumption low and performance consistently high.

Designed with you, the grounds maintenance professional in mind, Mitsubishi tractors have tough-job features like a differential lock for greater traction, live hydraulics for really accu-

rate implement control and multi-speed PTO for equipment flexibility.

So, as one pro to another, if quality performance is the name of your game, check out the winning team of mid-size tractors built by the pros—Mitsubishi.



Bison Diesel
30 hp

 **MITSUBISHI**
Built by the PROS

TRACTORS

COMPACT UTILITY TRACTORS
FOR GOLF AND LANDSCAPE

Pasquali-USA *continued*

Manufctr. & Model	H.P.	Cylinders	Weight	Two or Four Wheel Drive	PTO Speeds (RPM)	Hitch Type	Gas or Diesel (G or D)	Hydraulic Attchmnt. Cpbilty.	# of Forward Speeds	Turf Tire Option	Price	# of Dist.	Regional Limitations	Years in U.S. Market
991	24	1	2000	4	760/540	3 pt., drawbar, or 2 pt.	D	Yes	9	Yes	NA	100	U.S.	4
993	30	2	2000	4	760/540	3 pt., drawbar, or 2 pt.	D	Yes	9	Yes	NA	100	U.S.	4
997	35	2	2000	4	760/540	3 pt., drawbar, or 2 pt.	D	Yes	9	Yes	NA	100	U.S.	4
979	50	2	2400	4	760/540	3 pt., drawbar, or 2 pt.	D	Yes	9	Yes	NA	100	U.S.	4
971 38L	38	2	2000	4	760/540	3 pt., drawbar, or 2 pt.	D	Yes	9	Yes	NA	100	U.S.	4
970	35	2	2000	4	760/540	3 pt., drawbar, or 2 pt.	D	Yes	9	Yes	NA	100	U.S.	4

Satoh-Mitsubishi Tractors
22H Craigwood Rd.
Avenel, NJ 07001
201-388-7888

S370	15	2	1000	2	537/791/1297	0 & 1	D	Yes	6	Yes	\$4500	16	U.S.	12
S370-4	15	2	1200	4	537/791/1297	0 & 1	D	Yes	6	Yes	\$5000	16	U.S.	12
S373	16.5	2	1100	2	565/832/1364	1	D	Yes	6	Yes	\$5200	16	U.S.	12
S373-4	16.5	2	1220	4	565/832/1364	1	D	Yes	6	Yes	\$5600	16	U.S.	12
S470	18.5	3	1547	2	544/802/1314	1-3 pt.	D	Yes	6	Yes	\$5600	16	U.S.	12
S470-4	18.5	3	1268	4	544/802/1314	1-3 pt.	D	Yes	6	Yes	\$6000	16	U.S.	12
S630	25	2	2000	2	555/774/1025/1320	1	D	Yes	9	Yes	\$6600	16	U.S.	12
S630-4	25	2	2100	4	555/774/1025	1	D	Yes	9	Yes	\$7600	16	U.S.	12
S670	30	4	2300	2	540/1000	1	D	Yes	6	Yes	\$9800	16	U.S.	12
S670-4	30	4	2700	4	540/1000	1	D	Yes	6	Yes	\$11,200	16	U.S.	12
S750D	38	3	3150	2	540/1000	1	D	Yes	9	Yes	\$10,000	16	U.S.	12
S750D-4	38	3	3440	4	540/1000	1	D	Yes	9	Yes	\$12,800	16	U.S.	12

Wheel Horse Products
515 W. Ireland Rd.
South Bend, IN 46614
219-291-3112

C-175	17	2	620	2	Belt (No PTO)	Clevis	G	No	6	Yes	\$3145	Direct (Except OH & PA)	U.S.	30
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TECUMSEH

Symbol of Value

Throughout the world the familiar indianhead trademark has come to mean engineering excellence, product reliability and responsible business conduct.

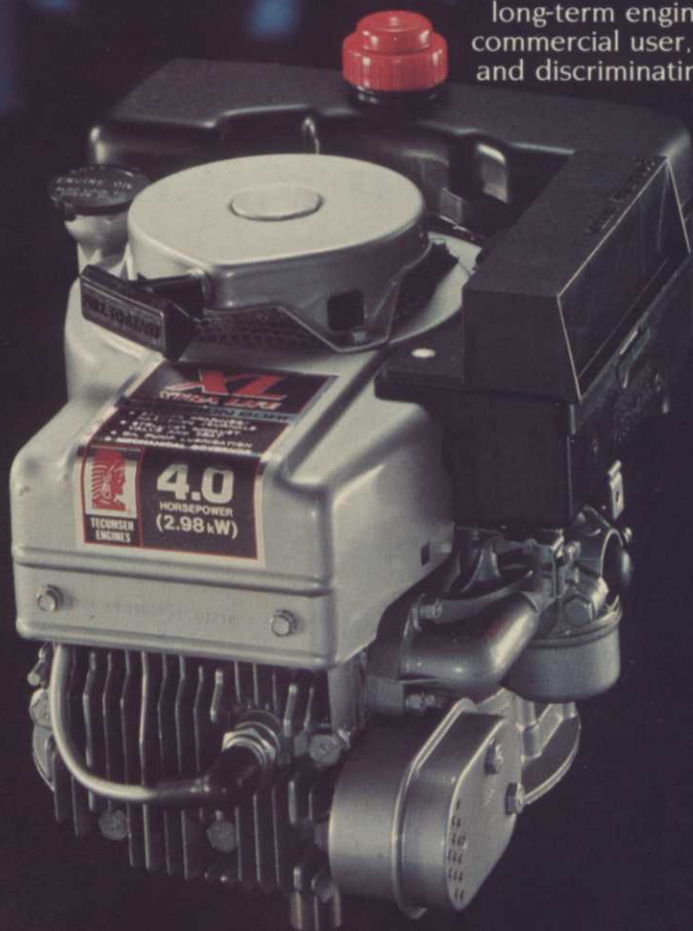
Tecumseh's dedication to product quality is clearly expressed in the construction features of the Model TVS105XL (xtra life) heavy duty commercial rotary mower engine.

The TVS105XL design embodies components of proven durability - -
Cast Iron Cylinder Liners,
Bronze Main Bearings,
Hardened Crankshaft Journals,
Solid State Ignition,
Twin Element Air Cleaners

Components and design so rugged that in-warranty time has been extended to eighteen months.

Easy topside accessibility encourages routine maintenance.

Tecumseh's TVS105XL - Today's better long-term engine value for the commercial user, rental service, and discriminating homeowner.



TECUMSEH PRODUCTS COMPANY — ENGINE DIVISIONS
GRAFTON and NEW HOLSTEIN, WISCONSIN

Wheel Horse continued

Manufctr. & Model	H.P.	Cylinders	Weight	Two or Four Wheel Drive	PTO Speeds (RPM)	Hitch Type	Gas or Diesel (G or D)	Hydraulic Attchmnt. Cpblty.	# of Forward Speeds	Turf Tire Option	Price	# of Dist.	Regional Limitations	Years in U.S. Market
C-175 Automatic	17	2	650	2	Belt (No PTO)	Clevis	G	Yes	Inf.	Yes	\$3695	Direct (Except OH & PA)	U.S.	30
D-160	16	2	815	2	2000	0	G	Yes	Inf.	Yes	\$4195	Direct (Except OH & PA)	U.S.	30

White Farm Equipment
 2625 Butterfield Rd.
 Oak Brook, IL 60521
 312-887-0110

230	28.3	3	2774	Both	540	1	D	Yes	8	Yes	NA	NA	U.S.	3
235	32.8	3	2939	2	540	1	D	Yes	8	Yes	NA	NA	U.S.	3
245	43.5	4	5000	Both	540	1 & 2	D	Yes	20	No	NA	NA	U.S.	2

Yanmar Tractor Company-USA
 476 Country Club Drive
 Bensenville, IL 60106
 312-860-5370

YM-135	13	2	1090	2 or 4	540/770	Short-1	D	Yes	6	Yes	NA	Direct	U.S.	5
YM-155	15	2	1145	2 or 4	540/770	1	D	Yes	6	Yes	NA	Direct	U.S.	5
YM-165	16	2	1213	2 or 4	540/1000	1	D	Yes	6	Yes	NA	Direct	U.S.	5
YM-186	18	3	1530	2 or 4	540/1000	1	D	Yes	9	Yes	NA	Direct	U.S.	5
YM-195	19	2	1840	2 or 4	540/1000	1	D	Yes	8	Yes	NA	Direct	U.S.	5
YM-240	24	2	1960	2 or 4	540/1000	1	D	Yes	8	Yes	NA	Direct	U.S.	5
YM-226	22	3	1485	2 or 4	540/1000	1	D	Yes	9	Yes	NA	Direct	U.S.	5
YM-276	27	3	2330	2 or 4	540/1000	1	D	Yes	12	Yes	NA	Direct	U.S.	5
YM-336	33	3	2900	2 or 4	540/1000	1	D	Yes	12	Yes	NA	Direct	U.S.	5

Yard Man Company
 Box 36900
 Cleveland, OH 44136
 216-273-3600

132786	16	2	760	Trans-axle	None (snowblower)	Sleeve	G	Yes	Inf.-Hydro	No	NA	NA	U.S.	24
142824	16	2	755	Trans-axle	None (snowblower)	Sleeve	G	No	4	No	NA	NA	U.S.	24
142836	18	2	760	Trans-axle	None (snowblower)	Sleeve	G	No	3	No	NA	NA	U.S.	24
142990	16	1	968	Hydro-stat	None	3 pt.	G	Yes	Inf.-Hydro	No	NA	NA	U.S.	24

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