a Case for all seasons

Case garden tractor planning guide

doing something about it.
lawn care  Choose Case Quality to fit your lifestyle

Here’s an easy way to plan your selection of a Case Compact tractor. Review the planning guide with your dealer, put a check mark on the various job applications illustrated on pages 4, 5, 6 and 7 that best meet the needs of your home, farm, or business.

With the help of the Planning Guide, the “worksheet,” found in the inside back cover, you and your dealer can custom plan a tractor-attachment package tailored to your specific needs.
walks and drives

farming
industrial, commercial, institutional
Built to work hard and keep on working

Hydriv models provide efficient and simple distribution of smooth, positive power. The high-low range transaxle provides for optimum combination of power and ground speed.

Heavy duty king pins and front axle invite comparison. They’re tough enough to withstand the roughest work your lawn and garden has to offer.

There’s a lot of satisfaction in successful lawn and garden care. There’s a lot of hard work too. You know it . . . and Case knows it. That’s why Case compacts are built big-job tough from the ground up.
A simple system and how it works:

1. **Cushion control lever.** Push it forward to go pull it back for reverse. It's linked to a valve, so the farther you move it, the faster you go.

2. **Control valve** directs flow of oil from pump to hydraulic motor for control of direction. It also regulates volume of oil for control of speed. Built-in relief valve prevents overloading and protects entire system.

3. **Hydraulic pump** connected to engine develops constant, powerful oil flow to drive tractor and attachments. No belts, shafts or pulleys.

4. **Hydraulic motor** with built-in torque multiplier transmits power to heavy duty transaxle.

5. **Dual range transaxle** is geared with a "high" for light loads, "low" for heavy loads.

6. **Heat exchanger** provides ample cooling capacity for toughest operating conditions.

7. **Oil reservoir** stores cooled hydraulic oil.

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**Case Exclusive Hydrid.**

- A Single System
- Powers the tractor
- Powers the attachment lift
- Powers the tiler
- Powers other hydraulically operated implements

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**All welded twin channel frame.**

Designed to withstand the stress of heavy work loads. Another example of tough-job engineering that comes from just plain know-how.

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**Look to Case for leadership in hydraulic systems**

**Hydrid** — Smooth, single lever cushion control of both speed and direction. Features an oil only link between the engine and transaxle. No belts, no chains, no shafts, no pulleys. A single lever gives you smooth cushion control of both direction and speed and also provides a distinct neutral position to offset "creep." You have infinite control of travel speed and constant power to attachments.

**Hylift** — Single lever control of hydraulic lift with fingertip ease and convenience.

**Hytilt** — Hydraulic tilling efficiency and performance, and the only tiller with a reverse for cleaning debris from tines.

**Hyload** — Hydraulic loader and loader backhoe are a completely integrated design to meet the stress and load demands of loader and backhoe work.
work it easy with a Case

Case builds them tough and simple to operate. Hydriq single lever control; quick-response steering; a clean, uncluttered operator's platform just start the list of "people oriented" features built into a Case garden tractor.

What that means to you is simple. You can do more, more efficiently and do it easy with a Case.
Ease, comfort, safety

Beyond the inbred strength to handle your toughest jobs, "people engineered" refinements are the name of the game. And Case wrote the rule book.

From the adjustable foam padded seat to the rubber isolation engine mounts that dampen engine vibration, Case sets the pace in operator comfort and convenience. The operator's platform is clean and uncluttered. The muffler is located under the hood and directs heat and noise away from the operator. The gas tank is tucked neatly away, under the seat.

And there is rubber all around. The tires extend beyond the sheet metal on all sides of the tractor, protecting both tractor and structures on your property from nicks, bumps and scratches. As you can see, Case works hard to make your work easier.

Rubber supported, foam padded seat. Adjusts to suit the operator. Tilts up to keep seat dry.

Rubber isolation engine mounts. Dampen engine vibration, providing a smooth quiet ride. Standard on all single cylinder engine models.

The muffler is tucked neatly under the hood out of harm's way. A hinged hood makes engine compartment easy to get to.

Case equipment meets or exceeds the safety requirements set by the American National Standards Institute and is thereby qualified to bear the O.P.E.I. safety seal.

For safety the gas tank is under the seat, away from engine heat.

Low, uncluttered platform makes it easy to get on and off the tractor.
attachments

When you buy a Case garden tractor you buy a system. A system designed to operate with work saving ease whether you’re mowing your lawn, clearing snow, or tilling your garden. With a Case you’re assured of tough, job-matched performance season after season.

mowers  Case mowers feature a unique drawbar mower suspension that results in a smooth, well groomed lawn. Deep deck mower design creates a “cyclonic” vacuum action to lift grass for clean cutting and provides powerful mass movement of air for even dispersal of clippings through wide angle discharge chute. Adjustable cutting height allows you to vary grass length according to season and personal preference.

snow blowers  Whatever the snow condition, wet, dry or blizzard packed, Case snowblowers pick it up and put it where you want it. They are virtually unpluggable. The extra wide discharge chute is adjustable from the driver’s seat. Case snowblowers come in 32” to 48” models, depending on the model tractor you buy.
**Heavy duty auger** is a match for virtually any snow condition, wet, dry or blizzard packed. Extra wide discharge chute adjusts from the driver’s seat.

**9” offset section** lets you extend tiller beyond the width of the tractor for thorough, deep digging, tilling in those tough-to-get sections of your garden.

**Hydraulic controls** make tiller operation smooth and easy. Available on all tractors with Case exclusive hydraulic drive.

**Case-built blades** are adjustable to 15 or 30 degrees to either side. Snap-fast system makes hook-up simple and sure.

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**tillers** Exclusive Case Hytill tiller operates off the tractor hydraulic system — no auxiliary gasoline engine, no extra belts, shafts or pulleys. It tills a strip 41” wide and a 9” section can be moved to the right side for tilling underneath bushes or shrubs. Tine rotation can be reversed to dislodge stones or trash. Hydraulic power provides cushioning against damage.

**New Case mechanical drive** tiller was designed specifically for the Case 210 mechanical drive tractor. Tiller operates off tractor jack shaft pulley at constant speeds for optimum tilling efficiency. Tills a strip 32” wide and is offset to till out right wheel track.

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**blade** Ruggedly built Case utility blades will handle summer and winter jobs efficiently. Blade can be centered or angled 15 or 30 degrees to either side. Spring trip permits blade to ride over hidden obstacles when snow plowing; or, blade can be locked into a rigid position for heavy grading jobs. 38” blade available for 8 hp model tractor, 44” or 54” utility blades are available for the 10 hp through 16 hp models. Your dealer will be happy to recommend the utility blade best suited for your tractor horsepower and job conditions.
A completely smooth box and removable tail gate make unloading clean and easy.

cart  Like all Case attachments, the Case-built dump cart is built tough and designed with work-saving extras that have become a tradition with Case: like a completely smooth interior and a removable tail gate for clean, no-hassle dumping.

There's a spring trip release for dumping from the tractor seat and the box swivels to 180° for easy unloading and cleaning.

Optional side boards are available for hauling bulky materials.

sweeper  The Case built L-90 lawn sweeper is in a class by itself. The L-90's superior design begins with the Case exclusive gear drive that whips two leaf-grabbing brushes through your toughest clean-up jobs, quickly and easily. Picks up leaves, twigs, acorns, apples and other debris with virtual no-clog, non-stop efficiency.

Two gear driven brushes propel leaves and debris the full length of the hopper. No need to stop to adjust the load.
"snap fast” attachment system

All Case Lawn and Garden Tractors feature the exclusive Case “Snap-fast” system. Case-built mower, snow blower and utility blade interchange quickly — without tools — simple as A-B-C.

accessories

Accessories are important — to achieve greatest work efficiency from your Case tractor and enjoyment from a job well done.

The accessories you select, of course, depend on the job to be done and the working conditions. To work efficiently, it is essential your tractor be equipped with the accessories needed to maintain proper traction, weight distribution, balance, etc.

Your Case Dealer will be glad to advise you with regard to the use of wheel weights and chains, front or rear weight kits and type of hitch to assure optimum performance, depending on attachment being used and working conditions.
446  Case builds the 446 knowing there's work to be done. Its high clearance frame will easily straddle deep furrows and rough ground. Of course, Case exclusive Hydriv is standard equipment, giving you single lever control of speed and direction, plus plenty of smooth hydraulic power for hydraulic attachments. Hylift (hydraulic attachment lift) is standard equipment.

It features a 2 cylinder, 4-cycle, 16 hp engine, ignition key electric start and big-job attachment capability like: 44” to 48” mower, 54” utility blade, 48” snowblower, 41” tiller, and Case built rear implement hitch.
Here's big tractor styling and big tractor performance, powered by 14 horses of smooth, hydraulic heft. Like the 446, the 444 features the rugged Case high clearance frame and Case exclusive Hydriv and Hylift (hydraulic attachment lift) as standard equipment.

At your service, the 444 cuts big jobs down to size quickly, accepting the full range of the biggest Case-built attachments: a 44” to 48” mower, 54” utility blade, 48” snowblower, 41” tiller, and rear implement hitch.
224 Here's 14 hp of four-season versatility from the Case low profile 200 series. The 224 is ideal for any power conscious gardener, homeowner, or commercial user. *Hydriq, Hylift* and electric start are all standard equipment.

Attachment capability: 38” to 48” mower, 44” or 54” utility blade, 38” or 48” snowblower, 41” hydraulic tiller, and Case built rear implement hitch.

222 Here's 12 hp of low profile, ground hugging Case stability. An estate chore boy or hobby farm workhorse, the 222 features famous Case exclusive *Hydriq* with a mechanical attachment lift as standard equipment (*Hylift* optional).

Attachment capability: 38” to 48” mower, 44” or 54” utility blade, 38” or 48” snowblower, 41” hydraulic tiller, and Case built rear implement hitch.
220 Enough is enough. And 10 hp may be plenty, especially when it is matched with the Case exclusive Hydriq in the Case 220. The mechanical attachment lift is standard (Hyliq optional). The 220’s welcome addition to anybody’s “back 40.”
Attachment capability: 38” or 44” mower, 44” utility blade, 38” snowblower, 41” hydraulic tiller, and Case built rear implement hitch.

210 Four-on-the-floor economy and performance make this 10 hp Case a special member of our big-job family. Mechanically driven with a creeper speed for tilling and snowblowing, the 210 has all the dependable stamina of its bigger brothers, plus an equally impressive list of standard equipment like electric start, isolation engine mounts and “Snap-fast” attachment system.
Attachment capability: 38” or 44” mower, 44” utility blade, 38” snowblower, 32” mechanical tiller, and Case built rear implement hitch.
108 Matching the right machine to the right job is part of your Case dealer’s expertise. And that’s exactly why Case rounds out their line with the small, but mighty, 108. Mechanically driven, this 8 hp Case has big tractor features like the Snap-fast attachment system, electric start and rubber isolation engine mounts that truly steal the show in its hp class. And once you drive it, it’ll capture your heart!

Attachment capability: 34” mower, 38” utility blade, 32” snowblower.
600 series

644/646 loader tractor and 646 loader/backhoe
“Job-matched equipment” is more than a slogan with Case. The 644/646 prove it. Not just a compact tractor with an add-on attachment, these rugged, versatile machines are built to handle the day-in-day-out work load of commercial applications.

Case knows the extra beef that man-handling mother-earth requires. And it’s all there. Heavy duty steering, wheels, bearings, spindles and axles are all engineered specifically for efficient loader and loader/backhoe operation. Hydric, Hyload, and Hylift are all standard equipment, giving you fingertip control of tractor, bucket and attachments.

Loader tractors available in both 16.5 and 14 hp models 646 and 644, respectively. Loader/backhoe available in 646 Series B 16.5 hp model only.
## Case Lawn and Garden Tractor Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>108 Mech. Drive</th>
<th>Model 210 Mech. Drive</th>
<th>Model 220 Hydrol Low Profile</th>
<th>Model 222 Hydrol Low Profile</th>
<th>Model 224 Hydrol Low Profile</th>
<th>Model 444 Hydrol Hi-Clearance</th>
<th>Model 446 Hydrol Hi-Clearance</th>
<th>Model 644 Loader**</th>
<th>Model 646 Loader** Series B</th>
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<tr>
<td>Horsepower</td>
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<td>10</td>
<td>10</td>
<td>12</td>
<td>14</td>
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<td>Wheelbase — Inches (mm)</td>
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<td>46 (1168)</td>
<td>46 (1168)</td>
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<td>7 ½ (181)</td>
<td>7 ½ (181)</td>
<td>7 ½ (181)</td>
<td>7 ½ (181)</td>
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<td>40 (1016)</td>
<td>40 (1016)</td>
<td>43 ¼ (1105)</td>
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<td>6 ¼ x 8</td>
<td>6 ¼ x 8</td>
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<td>Approx. Weight — Lbs. (kg)</td>
<td>315 (143)</td>
<td>515 (234)</td>
<td>715 (325)</td>
<td>715 (325)</td>
<td>760 (345)</td>
<td>770 (350)</td>
<td>800 (363)</td>
<td>1130 (513)</td>
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<td>3 (11.37)</td>
<td>3 (11.37)</td>
<td>3 (11.37)</td>
<td>3 (11.37)</td>
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<td>D.N.A.</td>
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<td>1.25 (4.74)</td>
<td>1.25 (4.74)</td>
<td>1.25 (4.74)</td>
<td>1.25 (4.74)</td>
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<td>0-9.4 (15.1)</td>
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</table>

*Horsepower is engine manufacturer's standard rating per S.A.E. J607 specifications.

*Hydraulic lift — Optional.

**For complete loader and backhoe specifications conforming to IEMC definitions, see Loader Catalog.
There’s a reason every season
for Case Garden Tractors and job-matched attachments

1. 10” Moldboard Plow
2. 12” Plow for 3 pt. Hitch
3. Disk Harrow
5. Cultivator
7. Tool Bar
8. Planter Fertilizer
9. Spike Tooth Drag
10. Rear Scraper Blade 60”
11. Rot-Aerator
   All above manufactured by
   Brinly-Hardy Co., Inc.
   340 E. Main St.
   Louisville, KY 40202
   502-585-3351
12. Cyclone Spreader-Seeder
   Above mfd. by: Cyclone
   Seeder Co., Inc., Urbana, Ind.
   46990, 219-774-3339
13. E-Z Power Thatcher
    Above manufactured by E-Z
    Rake, Inc., 1601 South
    Raines Road, Lebanon, Ind.
    46052, 317-482-1602
14. Gandy Turf Tender
    Above mfd. by: Gandy
    Company, 528 Gandrud
    Road, Oskawonna, Minn.
    55060, 507-451-5430
15. Hudson Matador Sprayer
    Above mfd. by: H. D. Hudson
    Mfg. Co., 500 N. Michigan
    Ave., Chicago, Ill. 60611
    312-644-2830
16. Sweepspeeter Pick-up Sweeper
17. Sweepspeeter Rotary Broom
    Above mfd. by: Jenkins
    Equipment Co., Inc., 2810
    Baker Road, Danville, MI
    48130, 313-426-5451
18. Lawn Roller
19. Spiker Atomizer
   Above mfd. by: Kenisco Mfg.
   Co., Inc., Hubbard Road, Mt.
   Kisco, NY 10549,
   914-686-6010
20. 3 Gang Reel Mower
    Above mfd. by: Roxy-Bonner,
    Inc., 2000 Pioneer Road,
    Huntington Valley, PA 19006,
    215-675-4869
21. Case Lawn Sweeper
22. Case Dump Cart with
    side board kit
   Above mfd. by: J.T. Case
   Outdoor Power Equipment
   Div., Winneconne, WI 54986
   414-552-4455
23. Didier Hydraulic Sickle
    Bar Mower
   Above mfd. by: Didier Mfg.
   Co., 1652 Phillips Ave.,
   Racine, WI 53403,
   414-634-6687