

DAEDONG 65-92HP



# DAEDONG

## DK SERIES

*Platform and Cabin tractors  
from 65 to 92 horsepower*





*Mr Sam Man Kim*  
Founder Chairman of Daedong



# DAEDONG

For more than 50 years since the founding of Daedong during the tumultuous years following the 1945 liberation of Korea, Daedong has been the leading Korean manufacturer of mechanized farming equipment. Since Daedong was founded in 1947 by Past Chairman Mr. Sam Man Kim, Daedong has continued to follow our founder's footsteps by rapidly responding to market challenges and constantly growing our technical knowledge and production capacity for mechanized farming equipment.

Starting with the successful introduction of the first water-cooled diesel engine in 1949, Daedong has continued to be a pioneer in the development of mechanized farming equipment technology. Noteworthy accomplishments include the power tiller in 1963, followed by the development of a full product line of tractors, combines, rice transplanners and garden tillers. Even now, Daedong is investing heavily in leading-edge technology and new production facilities to assure the world class competitiveness of Daedong products.

Daedong's successful efforts at export diversification have resulted in the acceptance of Daedong products in more than 30 global markets. Daedong is also diversifying into Glass House and Rice Processing Centre businesses to assist in the well-being and formation of the future farming village. Customers who have relied on Daedong to fulfill their farming equipment needs for 50 years can also rely on Daedong to respond to the wide range of challenges and opportunities faced by the global agricultural community in the 21st Century.

# DAEDONG TRACTOR FACTORY



Every year Daedong invests a lot of time and money in research and development ensuring their products are of market leading technology and at the highest quality.



Daedong has one of the most advanced and effective tractor factories in the world. Automation and Robotics ensure precision every time.



Testing is a key ingredient at Daedong. Before any new product is released onto the market, they must pass through Daedong's tough and extensive testing procedures.



Advanced technology in the tractor factory combines robotic and human assembly to assure high quality control and high efficiency.



As well as tractors, Daedong has a state of the art large scale gear factory and engine factory, where gear and engine components are produced for large industrial and automotive corporations.

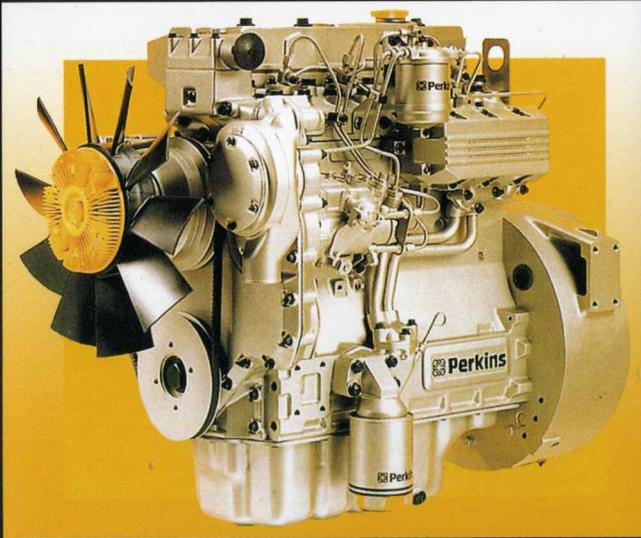


Through Daedong's continued investment into R&D and highly efficient factories, they are now producing some of the world's finest tractors.



## PERKINS ENGINES

*Based on Perkins' 60 years' experience in the development and production of diesel engines, you are assured of trouble free operation and high performance over a long engine life.*



### **Reliable power**

- Perkins' high manufacturing standards are approved to BS 5750 (ISO9000).
- Maximum cooling efficiency is provided by the gear driven water pump and independent fan drive.
- Leak free operation is ensured by Viton crankshaft seals and sophisticated controlled swell joints, giving protection in the toughest conditions.

### **Durable power**

- A long, trouble free life is assured by the use of the highest quality components throughout the engine, from the deep skirted cylinder block, designed with the aid of computer technology, to premium quality, 3-ring controlled expansion pistons.
- Enhanced engine life with inserted valve seats, oil spray cooled pistons, and compact plate cooler.

### **High performance, productive power**

- Good power to weight, with increased torque and 22% torque back up, made possible by the Quadram direct injection combustion system matched to a high specification turbocharger.

### **Economical power**

- An 8% improvement in fuel economy - a direct result of the unique Quadram combustion system.

### **Easy low cost maintenance**

- Quick, easy and economical maintenance is made possible by the convenient positioning of service points, for easy accessibility.
- Improved spares availability and reduced inventory costs are achieved by the true family concept of the 1000 Series, giving parts commonality across the engine range.

### **Quiet clean power**

- Operator and environmentally friendly with low noise, rapid startability and low emissions, achieved with the Quadram, and high specification fuel injection equipment.
- At 78 dBA the 1004-4T is probably the quietest engine in its class

# DAEDONG PERFORMANCE AND STRENGTH



## Independent Wet Disk Brakes

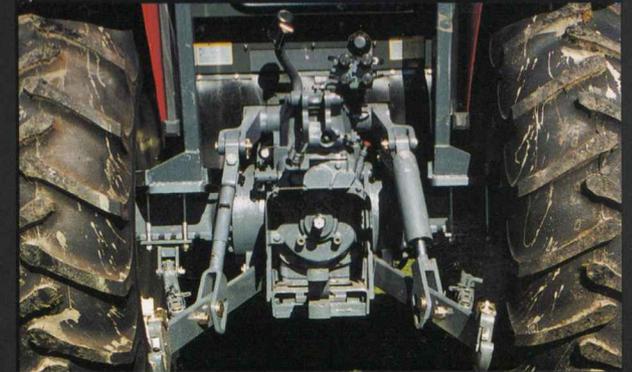
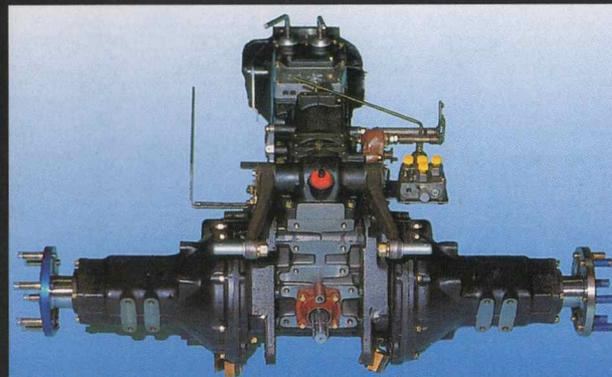
Large independent wet disk brakes give Daedong operators great control and fast stopping.

## Large Heavy Duty Clutch

DK Series large hardened clutches are built for repetition and endurance. The extra strength hardening that goes into every Daedong clutch makes them extremely long lasting.

## Heavy Duty Front & Rear Axles

Daedong front and rear axles are built to perform and built to last. High quality and heavy duty materials are used on both axles and chassis and the very efficient design of the axles mean great performance and a long life.



## Large Lift Capacity & Hydraulic Oil Flow

Large lift capacities and high hydraulic oil flows make Daedong tractors ideal for all types of implements. And with two double acting remote valves standard, hydraulic driven implements can be hooked straight on.

## Three Point Linkage

Equipped with top link and lower link - hook type - for easy attachment and detachment of implements, along with a lift cylinder installed to enable the implements to remain horizontal on sloping ground.

# DAEDONG GREAT VERSATILITY

## Fast Starting & Stopping

Daedong's quick glow system will start the tractor quickly on even the coldest mornings. And with the key ignition, starting and stopping is as easy as in your car.



## Quick Removal Side Panels

Servicing your Daedong is a breeze. Both side panels and front grill can be removed in seconds without the use of tools, allowing you plenty of space to get at all parts of the tractor.

## Large 100 Litre Fuel Tank

With a large 100 litre fuel tank, you can work for hours without refueling.



## Folding Roll Over Protection System

The folding Roll Over Protection System is ideal to avoid trees and other obstacles.

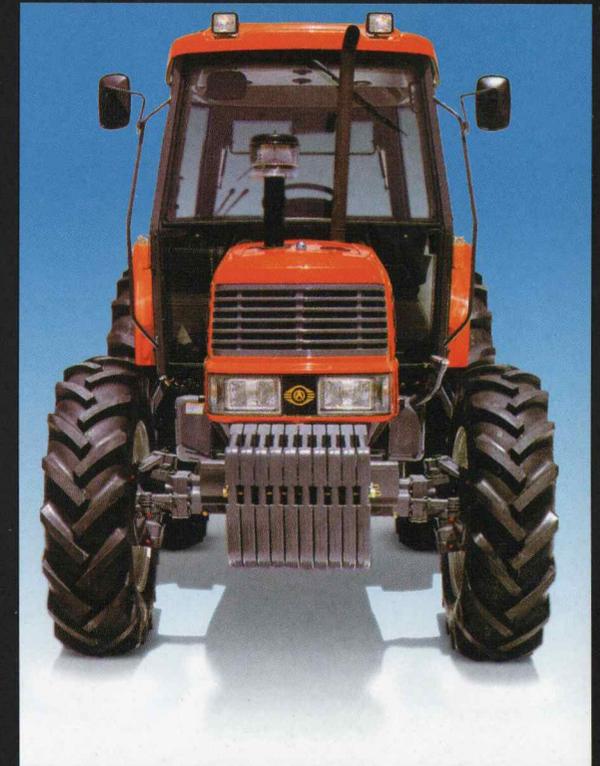


## Tilt Steering Wheel

Select a position from the 4-stage control and remain fatigue free even after long hours behind the wheel.

## Excellent Ground Clearance

The high ground clearance of Daedong tractors keep low lying obstacles well clear of the tractor. This also makes Daedong tractors ideal for market gardening, fruit and vegetable farms, as well as animal farms.



# DAEDONG LUXURY CABINS



Daedong cabins offer the operator **maximum comfort** and **maximum convenience**. **Air Conditioning** is standard in all Daedong cabin tractors and with an excellent ventilation system, the temperature can be set to whatever comfort level the operator requires.



Flat floor



Left hand forward/reverse shuttle



Deluxe cabin



Refrigerator

Superb 360 degree visibility is possible thanks to the tinted safety glass that surrounds the cabin. A sun roof is standard and rear window and both doors open for easy access in and out of the cabin on both sides.

The excellent layout of the cabin means that the operator has plenty of space and the flat rubber mounted platform means that the drivers feet are not impeded while vibration in the cabin is kept to a minimum. Windscreen wipers and front and rear work lights provide good vision through the night and in any adverse weather conditions.

Comfort has never been better with all cabin tractors featuring top quality suspension and reclining seat. Also, all cabin tractors are standard with a radio cassette player to give the operator a more enjoyable ride.

## Superb layout and 360 degree visibility.



# DAEDONG COMFORT AND CONVENIENCE

## Comfort & Convenience

Daedong Tractors are designed with the operator in mind and with the new DK Series of tractors, Daedong has reached new industry high standards in maximum operator comfort and convenience.

## Full Display Dash

The detailed display dash lets you keep an eye on temperatures, fuel levels and rpm and the dash also features a full set of warning lights.

## Hydrostatic Power Steering

Feather light and beautifully smooth, Daedong's hydrostatic power steering gives the operator effortless and total control over the tractor. The tilting steering wheel means you can choose the perfect driving position.

## Smooth Synchronesh Gears & Shuttle

The fully synchronesh main gearbox, positioned comfortably next to the operators seat will give you smooth car-like gear changes on the move. And with the brilliant forward/reverse shuttle control conveniently located on your left hand side, manoeuvrability has never been easier.



Suspension seat



Auto PTO

## Position & Draft Control

With position and draft control standard, you can control the rear linkage exactly how you want.

## Flat Rubber Mounted Platform

Daedong operators always have plenty of space thanks to the flat walk through platform and with full rubber mounting, vibration is virtually eliminated.

## Electro-Hydraulic & Auto PTO

To engage the PTO you will never need to use the clutch. Simply turn the dial on the dash and the PTO smoothly gets into action. Or you can turn the dial to Auto PTO and this will mean when ever you lower and lift implements the PTO will automatically go in and out of gear.

## Differential Lock & 4WD On Demand

Use 4 wheel drive and differential lock to keep going in even the most adverse conditions.

## Suspension Seat

All Daedong tractors are standard with a comfortable suspension seat with reclining back rest and seat belt.

# DAEDONG "QUICK FIT" LOADERS

*Daedong "Quick Fit" Front End Loaders are a breakthrough in innovative design, strength and performance.*

The brilliant design of Daedong front end loaders mean that attaching or removing the loader from the tractor is a simple, quick and effortless task. (shown below). Changing from front end loader work jobs to jobs that don't require a front end loader is no more a long and tedious task, and the innovative Daedong design will mean that you **actually will take your loader on and off.**

The large lift capacity and high lift height of the front end loaders will manage big loads to help you get through your work faster and still have plenty of power in reserve.

Operator control is precise, comfortable and simple thanks to Daedong's effective Joystick system, which controls the bucket through twin crowd and double acting rams.

Daedong front end loaders are built for all types of applications and come with many different options. Forks, grabs, blades and of course buckets are just some of the options to suit your needs.



*Easy as 1, 2, 3!!!*



**Step 1**  
Remove main pin on both sides



**Step 2**  
Fold legs down by removing the pins



**Step 3**  
Back away and disconnect hoses.

# DAEDONG Specifications

MODEL	DK 65 - 65 HP	DK75 - 75 HP	DK 80 - 82.5 HP	DK 90 - 92 HP
<b>Engine</b>				
Make	Perkins	Perkins	Perkins	Perkins
Model	903.27T	1004.4	1004.42	1004.4T
Type	Diesel	Diesel	Diesel	Diesel
Cylinders	3	4	4	4
Cooling System	Water Cooled	Water Cooled	Water Cooled	Water Cooled
Horse Power SAE	65 HP @ 2250 rpm	75 HP @ 2200 rpm	82.5 HP @ 2300 rpm	92 HP @ 2200 rpm
Displacement	2700cc Turbo	3990cc	4233cc	3990cc Turbo
Bore & Stroke	95 x 127 mm	100 x 127	103 x 127	100 x 127
Fuel Tank Capacity	100 Litres	100 Litres	100 Litres	100 Litres
<b>Transmission</b>				
<b>Manual Type w/ Sync Shuttle</b>				
Number of Speeds	Full Synchro 12 Forward x 12 Reverse (including creeper range)			
Shuttle Control	Synchro Forward & Reverse			
<b>Travel Speeds and Drive Wheels</b>				
Forward Speed	Manual 0.4 – 35 km/h			
Reverse Speed	Manual 0.4 – 33 km/h			
Drive Wheels	4WD			
<b>Power Take Off</b>				
Type	Independent with Auto PTO			
PTO Engage	Electro Hydraulic – No Clutch			
Number of Speeds	2 @ 540 & 750 (Optional 2 @ 540 and 1000)			
<b>Brakes &amp; Steering</b>				
Steering Type	Hydrostatic Power Steering			
Tilt steering	Standard			
Type of Brakes	Large Oil Cooled Multi-Disc			
Differential Lock	Front & Rear			
<b>Hydraulics</b>				
3 Point Linkage	Quick Hitch Hook Ends, Category 2			
Leveling System	N/A	Hydraulic with Push Button Control next to Seat and on Wheel Guard		
Pump Capacity	66 litres/min	77.4 litres/min	80.9 litres/min	77.4 litres/min
No. of Hydraulic Ports		2 Double Acting at Rear & 2 Double Acting at Front		
Lift Capacity	2500 kg	3000 kg	3000 kg	3000 kg
Position Control		Standard		
Draft Control		Standard		
<b>Dimensions</b>				
Overall Length	3865 mm	3958 mm	3958 mm	3958 mm
Overall Width	1800 mm	1980 mm	1980 mm	1985 mm
Overall Height	2560 mm	2590 mm	2590 mm	2610 mm
Wheel Base	2048 mm	2142 mm	2142 mm	2142 mm
Ground Clearance	370 mm	425 mm	425 mm	425 mm
Weight	3250 kg	3690 kg	3820 kg	3900 kg
Ag Tyres:				
Front	11.2 - 20	12.4 - 24	12.4 - 24	12.4 - 24
Rear	16.9 - 30	18.4 - 34	18.4 - 34	18.4 - 34
<b>Other Features / Options</b>				
Extreme Turning Circle	Standard			
Full Lighting	Standard			
Operator Platform	Flat & Rubber Mounted with no obstacles			
Key Stop	Standard			
Fold Down Safety Frame	Standard			
No Tool Quick Removal Loader	Optional			
<b>Optional Cabin</b>				
Type	High Visibility			
Ventilation	Air Conditioning			
Noise Level	77Db			

**DAEDONG**

**NOTES**



Your local dealer

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**DAEDONG**

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