

International 85 Series

*Tractor
Clark*



485

PERFORMANCE (MAX.)

Engine (BS Gross)*	40.0 kW	53.6 hp
(DIN Net)†	38.8 kW	52.0 hp
Max Torque (BS Gross)*	190 Nm	140.4 lbfft
(DIN Net)†	182 Nm	134 lbfft

Engine at Max Torque	1400 rev/min
P.t.o - maximum ‡	34.6 kW 46.5 hp
- @ 540 rev/min	30.4 kW 40.8 hp
- @ 1000 rev/min	— —

ENGINE

Model	International D179
No. of Cylinders	3
Piston Displacement	2934 cm ³ 179 in ³
Bore	98 mm 3.88 in
Stroke	128.5 mm 5.06 in
Rated Governed Engine Speed	2180 rev/min
Fuel Injection Pump	Bosch
Type of Governor	Hydraulic
Cylinders	Wet replaceable
Air Cleaner	Dry with restriction warning light
Accelerator	Foot controlled linked to hand throttle
Exhaust Muffler	Vertical, oval with rain cap

ELECTRICAL EQUIPMENT

Battery Capacity	12V 95 Ah
Safety Starter	Solenoid engaged key start. Safety switch on clutch pedal
Alternator	45 A
Instrumentation	Tachometer, fuel and water temperature gauges. Warning lights for engine oil pressure, battery discharge, parking brake, restricted air cleaner and high beam headlight, differential lock on XL.
Lighting	Head, side, tail, rear working light, reflectors, direction indicators, stop lights and 7 pin socket.

CLUTCH

	Single plate. Dyna-life with four pads. Self-adjusting.
	On XL only.
Diameter	280 mm 11 in

585

46.1 kW	62 hp
43.7 kW	58.9 hp
225 Nm	166 lbfft
220 Nm	162 lbfft

1400 rev/min
39.2 kW 52.7 hp
36.1 kW 48.5 hp
38.7 kW 52.0 hp

Four-stroke direct injection water cooled diesel
International D206
4
3382 cm ³ 206 in ³
98 mm 3.88 in
111 mm 4.37 in
2300 rev/min
Bosch
Hydraulic
Wet replaceable
Dry with restriction warning light
Foot controlled linked to hand throttle
Vertical, oval with rain cap

12V 95 Ah
Solenoid engaged key start. Safety switch on clutch pedal
45 A
Tachometer, fuel and water temperature gauges. Warning lights for engine oil pressure, battery discharge, parking brake, restricted air cleaner and high beam headlight, differential lock on XL.
Head, side, tail, rear working light, reflectors, direction indicators, stop lights and 7 pin socket.

Single plate. Dyna-life with four pads. Self-adjusting.
On XL only.
280 mm 11 in

685

53.5 kW	71.8 hp
50.8 kW	69 hp
244 Nm	180 lbfft
237 Nm	175 lbfft

1600 rev/min
47.2 kW 63.3 hp
43.6 kW 58.5 hp
46.0 kW 61.7 hp

Four-stroke direct injection water cooled diesel
International D239
4
3917 cm ³ 239 in ³
98 mm 3.88 in
128.5 mm 5.06 in
2300 rev/min
Bosch
Hydraulic
Wet replaceable
Dry with restriction warning light
Foot controlled linked to hand throttle
Vertical, oval with rain cap

12V 95 Ah
Solenoid engaged key start. Safety switch on clutch pedal
45 A
Tachometer, fuel and water temperature gauges. Warning lights for engine oil pressure, battery discharge, parking brake, restricted air cleaner and high beam headlight, differential lock on XL.
Head, side, tail, rear working light, reflectors, direction indicators, stop lights and 7 pin socket.

Single plate. Dyna-life with six pads. Self-adjusting.
On XL only.
280 mm 11 in

785

59.8 kW	80 hp
56.9 kW	77.4 hp
263 Nm	194.2 lbfft
256 Nm	189 lbfft

1600 rev/min
50.9 kW 68.3 hp
45.6 kW 61.2 hp
47.4 kW 63.6 hp

Four-stroke direct injection water cooled diesel
International D246
4
4032 cm ³ 246 in ³
100 mm 3.94 in
128.5 mm 5.06 in
2400 rev/min
Bosch
Hydraulic
Wet replaceable
Dry with restriction warning light
Foot controlled linked to hand throttle
Vertical, oval with rain cap

12V 95 Ah
Solenoid engaged key start. Safety switch on clutch pedal
45 A
Tachometer, fuel and water temperature gauges. Warning lights for engine oil pressure, battery discharge, parking brake, restricted air cleaner and high beam headlight, differential lock on XL.
Head, side, tail, rear working light, reflectors, direction indicators, stop lights and 7 pin socket.

Single plate. Dyna-life with six pads. Self-adjusting.
On XL only.
280 mm 11 in

885

63.44 kW	85.07 hp
60.38 kW	82.10 hp
288 Nm	212.7 lbfft
285 Nm	210 lbfft

1600 rev/min
52.9 kW 72 hp
49.9 kW 67.1 hp
50.7 kW 68.9 hp

Four-stroke direct injection water cooled diesel
International D268
4
4392 cm ³ 268 in ³
100 mm 3.94 in
140 mm 5.51 in
2400 rev/min
Bosch
Hydraulic
Wet replaceable
Dry with restriction warning light
Foot controlled linked to hand throttle
Vertical, oval with rain cap

12V 95 Ah
Solenoid engaged key start. Safety switch on clutch pedal
45 A
Tachometer, fuel and water temperature gauges. Warning lights for engine oil pressure, battery discharge, parking brake, restricted air cleaner and high beam headlight, differential lock on XL.
Head, side, tail, rear working light, reflectors, direction indicators, stop lights and 7 pin socket.

Single plate. Dyna-life with six pads. Self-adjusting.
On XL only.
280 mm 11 in

PERFORMANCE (MAX.)

Engine (BS Gross)*	63.44 kW	85.07 hp
(DIN Net)†	60.38 kW	82.10 hp
Max Torque (BS Gross)*	288 Nm	212.7 lbfft
(DIN Net)†	285 Nm	210 lbfft

Engine at Max Torque	1600 rev/min
P.t.o - maximum ‡	52.9 kW 72 hp
- @ 540 rev/min	49.9 kW 67.1 hp
- @ 1000 rev/min	50.7 kW 68.9 hp

ENGINE

Model	International D268
No. of Cylinders	4
Piston Displacement	4392 cm ³ 268 in ³
Bore	100 mm 3.94 in
Stroke	140 mm 5.51 in
Rated Governed Engine Speed	2400 rev/min
Fuel Injection Pump	Bosch
Type of Governor	Hydraulic
Cylinders	Wet replaceable
Air Cleaner	Dry with restriction warning light
Accelerator	Foot controlled linked to hand throttle
Exhaust Muffler	Vertical, oval with rain cap

ELECTRICAL EQUIPMENT

Battery Capacity	12V 95 Ah
Safety Starter	Solenoid engaged key start. Safety switch on clutch pedal
Alternator	45 A
Instrumentation	Tachometer, fuel and water temperature gauges. Warning lights for engine oil pressure, battery discharge, parking brake, restricted air cleaner and high beam headlight, differential lock on XL.
Lighting	Head, side, tail, rear working light, reflectors, direction indicators, stop lights and 7 pin socket.

Single plate. Dyna-life with six pads. Self-adjusting.
On XL only.
280 mm 11 in

485

TRANSMISSIONS

- Standard
 - Gearbox
 - Range Box
 - Final Drive
- Optional Synchronmesh with Torque Amplifier (TA)

8 forward, 4 reverse
Full synchronmesh
Sliding gear
Epicyclic

16 forward, 8 reverse with on-the-go shift (see speed chart)
Differential lock fitted as standard

Four Wheel Drive Only

—

POWER TAKE-OFF

- Clutch
- Clutch Diameter
- Speeds at Max Engine rev/min
- Engine rev/min, at:-
540 P.t.o rev/min, upper shaft
540 P.t.o. rev/min, lower shaft
1000 P.t.o. rev/min, lower shaft

Independent hydraulically operated wet multi-plate
127 mm 5 in

615

NA

1906 6-spline

NA

STEERING

Hydrostatic power

BRAKES

- Type
- Diameter
- No. of Linings
- Total Effective Friction Area

Foot operated pendant pedals, totally enclosed disc brakes, acting on differential shafts, one on each side
Independent master cylinders, self-adjusting, self-equalising. Pedals latch together for road work.

Hydraulic wet discs
254 mm 10 in

2 per disc

748 cm² 116 in²
Handbrake, on the left hand console, wet type operating within the transmission.

585

8 forward, 4 reverse
Full synchronmesh
Sliding gear
Epicyclic

16 forward, 8 reverse with on-the-go shift (see speed chart)
Differential lock fitted as standard

Front axle drive clutch-
Over centre lever to right of operator's seat, operating multi-plate clutch providing on-the-go shift in and out of gear. Planetary reduction in hubs. Front axle limited slip differential (opt).

Independent hydraulically operated wet multi-plate
127 mm 5 in

580/1050

2140 6-spline

1183 21-spline

2190 21-spline

Hydrostatic power

Foot operated pendant pedals, totally enclosed disc brakes, acting on differential shafts, one on each side
Independent master cylinders, self-adjusting, self-equalising. Pedals latch together for road work

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254 mm 10 in

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748 cm² 116 in²
Handbrake, on the left hand console, wet type operating within the transmission.

685

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Full synchronmesh
Sliding gear
Epicyclic

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Over centre lever to right of operator's seat, operating multi-plate clutch providing on-the-go shift in and out of gear. Planetary reduction in hubs. Front axle limited slip differential (opt).

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127 mm 5 in

580/1050

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1183 21-spline

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Independent master cylinders, self-adjusting, self-equalising. Pedals latch together for road work

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254 mm 10 in

2 per disc

748 cm² 116 in²
Handbrake, on the left hand console, wet type operating within the transmission.

785

8 forward, 4 reverse
Full synchronmesh
Sliding gear
Epicyclic

16 forward, 8 reverse with on-the-go shift (see speed chart)
Differential lock fitted as standard

Front axle drive clutch-
Over centre lever to right of operator's seat, operating multi-plate clutch providing on-the-go shift in and out of gear. Planetary reduction in hubs. Front axle limited slip differential (opt).

Independent hydraulically operated wet multi-plate
127 mm 5 in

606/1096

2140 6-spline

1183 21-spline

2190 21-spline

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Independent master cylinders, self-adjusting, self-equalising. Pedals latch together for road work

Hydraulic wet discs
254 mm 10 in

2 per disc

748 cm² 116 in²
Handbrake, on the left hand console, wet type operating within the transmission.

885

8 forward, 4 reverse
Full synchronmesh
Sliding gear
Epicyclic

16 forward, 8 reverse with on-the-go shift (see speed chart)
Differential lock fitted as standard

Front axle drive clutch-
Over centre lever to right of operator's seat, operating multi-plate clutch providing on-the-go shift in and out of gear. Planetary reduction in hubs. Front axle limited slip differential (opt).

Independent hydraulically operated wet multi-plate
127 mm 5 in

606/1096

2140 6-spline

1183 21-spline

2190 21-spline

Hydrostatic power

Foot operated pendant pedals, totally enclosed disc brakes, acting on differential shafts, one on each side
Independent master cylinders, self-adjusting, self-equalising. Pedals latch together for road work

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254 mm 10 in

2 per disc

748 cm² 116 in²
Handbrake, on the left hand console, wet type operating within the transmission.

TRANSMISSIONS

- Standard
 - Gearbox
 - Range Box
 - Final Drive
- Optional Synchronmesh with Torque Amplifier (TA)

Four Wheel Drive Only

POWER TAKE-OFF

- Clutch
- Clutch Diameter
- Speeds at Max Engine rev/min
- Engine rev/min, at:-
540 P.t.o rev/min, upper shaft
540 P.t.o. rev/min, lower shaft
1000 P.t.o. rev/min, lower shaft

STEERING

BRAKES

- Type
- Diameter
- No. of Linings
- Total Effective Friction Area

HYDRAULIC SYSTEM

Working Pressure ✓
Pump Output ✓
Cylinder Bore and Stroke
Controls
3 Point Linkage

Maximum Lift at
Lower Link Ends
(Optional) Assistor Ram

CAPACITIES

Fuel Tank std 77 litre 17 gal
Fuel Tank XL 112 litre 24.6 gal
Cooling System 11.4 litre 2.5 gal
Engine Oil 6.5 litre 1.43 gal
Transmission Case 34 litre 7.5 gal
4WD Front Axle — —

OPERATING WEIGHT (Approx.)

Std 2WD - Front 770 kg 1697 lb
- Rear 1430 kg 3153 lb
- Total 200 kg 4850 lb

Std cab add
304 kg 670 lb
XL control centre
add 357 kg 785 lb

FWD add
73 kg 160 lb
For example;
885 XL 4WD

2556 kg
+ 357 kg
+ 73 kg
= 2986 kg

Front End Weight Bracket 34 kg 75 lb
No. of Front Suitcase
Weights (Max) 6
Weight Each 30.4 kg 67 lb
Weight per Wheel Set
(2 Per Set)
Rear 30-34 in Wheels 113 kg 250 lb
Rear 36-38 in Wheels

485

Independent with fully
'live' hydraulic pump
175 kgf/cm 2500 lbf/in
45 L/min 10 gal/min
89 x 145 mm 3.5 x 5.7 in
Position draft
Cat. 1 and 2 30 in
reversible links
Swinging drawbar
Adjustable inside
check chains.

1680 kg 3700 lb
—

77 litre 17 gal
112 litre 24.6 gal
11.4 litre 2.5 gal
6.5 litre 1.43 gal
34 litre 7.5 gal
— —

Basic tractor including fuel
oil, coolant and standard
wheel sizes.

770 kg 1697 lb
1430 kg 3153 lb
200 kg 4850 lb

34 kg 75 lb
6
30.4 kg 67 lb
113 kg 250 lb
154 kg 340 lb

585

Independent with fully
'live' hydraulic pump
175 kgf/cm 2500 lbf/in
47 L/min 10.5 gal/min
89 x 145 mm 3.5 x 5.7 in
Position draft
Cat. 2 33 in links
Swinging drawbar with
adjustable outside
check chains.

2000 kg 4400 lb
2380 kg 5250 lb

77 litre 17 gal
112 litre 24.6 gal
13.7 litre 3 gal
8.5 litre 1.88 gal
34 litre 7.5 gal
4.5 litre 0.97 gal

Basic tractor including fuel
oil, coolant and standard
wheel sizes.

802 kg 1767 lb
1598 kg 3523 lb
2400 kg 5290 lb

34 kg 75 lb
14
30.4 kg 67 lb
113 kg 250 lb
154 kg 340 lb

685

Independent with fully
'live' hydraulic pump
175 kgf/cm 2500 lbf/in
47 L/min 10.5 gal/min
89 x 145 mm 3.5 x 5.7 in
Position draft
Cat. 2 33 in links
with adjustable outside
check chains.
Inside check chains
on row crop models.

2000 kg 4400 lb
2380 kg 5250 lb

77 litre 17 gal
112 litre 24.6 gal
13.7 litre 3 gal
8.5 litre 1.88 gal
34 litre 7.5 gal
4.5 litre 0.97 gal

Basic tractor including fuel
oil, coolant and standard
wheel sizes.

824 kg 1817 lb
1612 kg 3553 lb
2436 kg 5370 lb

34 kg 75 lb
14 (10 on 4WD)
30.4 kg 67 lb
113 kg 250 lb
154 kg 340 lb

785

Independent with fully
'live' hydraulic pump
175 kgf/cm 2500 lbf/in
49 L/min 11 gal/min
89 x 145 mm 3.5 x 5.7 in
Position draft
Cat. 2 33 links
with adjustable outside
check chains.
Inside check chains
on row crop models.

2000 kg 4400 lb
2380 kg 5250 lb

77 litre 17 gal
112 litre 24.6 gal
13.7 litre 3 gal
8.5 litre 1.88 gal
34 litre 7.5 gal
4.5 litre 0.97 gal

Basic tractor including fuel,
oil, coolant, and standard
wheel sizes.

851 kg 1876 lb
1689 kg 3723 lb
2540 kg 5600 lb

34 kg 75 lb
14 (10 on 4WD)
30.4 kg 67 lb
113 kg 250 lb
154 kg 340 lb

885

Independent with fully
'live' hydraulic pump
175 kgf/cm 2500 lbf/in
49 L/min 11 gal/min
89 x 145 mm 3.5 x 5.7 in
Position draft
Cat. 2 33 in links
with adjustable outside
check chains.
Inside check chains
on row crop models.

2000 kg 4400 lb
2380 kg 5250 lb

77 litre 17 gal
112 litre 24.6 gal
13.7 litre 3 gal
8.5 litre 1.88 gal
34 litre 7.5 gal
4.5 litre 0.97 gal

Basic tractor including fuel,
oil, coolant, and standard
wheel sizes.

861 kg 1899 kg
1695 kg 3738 lb
2556 kg 5637 lb

34 kg 75 lb
14 (10 on 4WD)
30.4 kg 67 lb
113 kg 250 lb
154 kg 340 lb

HYDRAULIC SYSTEM

Working Pressure
Pump Output
Cylinder Bore and Stroke
Controls
3 Point Linkage

Maximum Lift at
Lower Link Ends
(Optional) Assistor Ram

CAPACITIES

Fuel Tank std 77 litre 17 gal
Fuel Tank XL 112 litre 24.6 gal
Cooling System 13.7 litre 3 gal
Engine Oil 8.5 litre 1.88 gal
Transmission Case 34 litre 7.5 gal
4WD Front Axle 4.5 litre 0.97 gal

OPERATING WEIGHT (Approx.)

Std 2WD - Front
- Rear
- Total

Std cab add
304 kg 670 lb
XL Control Centre
add 357 kg 785 lb
FWD add
73 kg 160 lb
For example;
885 XL 4WD

2556 kg
+ 357 kg
+ 73 kg
= 2986 kg

Front End Weight Bracket 34 kg 75 lb
No. of Front Suitcase
Weights (Max) 14
Weight Each 30.4 kg 67 lb
Weight per Wheel Set
(2 Per Set)
Rear 30-34 in Wheels 113 kg 250 lb
Rear 36-38 in Wheels

485

DIMENSIONS (on std tyres)

Length A	— 2WD	3378 mm	133 in
	— 4WD	—	—
Wheelbase B	— 2WD	2006 mm	79 in
	— 4WD	—	—
Width (Min. Track Setting) std		1631 mm	64 in
Row crop		—	—
Available Front Treads C :-		1320-	52-80 in
2WD		2032 mm	
4WD (8 settings.)		—	—
Row Crop		—	—
Rear Treads D with tyres		1319-	52-76 in
13.6/12 in wide		1930 mm	
16.9/14 in wide		—	—
Row Crop		—	—
Height to Top of Cab E (std) (XL)		2346 mm	92.6 in
		2515 mm	99.0 in
Ground Clearance -			
Front Axle F Max		567 mm	22.3 in
Row Crop (7.50-16)		—	—
Centre Pivot G		440 mm	17.3 in
-4WD (12.4 x 24 tyres)		—	—
Row Crop (7.50-16)		—	—
Rear Axle H		551 mm	22.0 in
-Combined Autohitch & Swinging Drawbar		218 mm	8.6 in
Turning Circle — 2WD (mimumum)		6340 mm	249 in
-with Brakes		7020 mm	276 in
-without Brakes		—	—
Turning Circle — 4WD (minimum)		—	—
-with Brakes		—	—
-without Brakes		—	—
Turning Circle — row crop (minimum)		—	—
-with Brakes		—	—
-without Brakes		—	—
Drawbar Heights		254-	10-
		353 mm	13.9 in

585

Length A	— 2WD	3607 mm	142 in
	— 4WD	—	—
Wheelbase B	— 2WD	2164 mm	85.2 in
	— 4WD	2164 mm	85.2 in
Width (Min. Track Setting) std		1631 mm	64 in
Row crop		—	—
Available Front Treads C :-		1346-	53-79 in
2WD		2006 mm	
4WD (8 settings.)		1544-	60.8-
Row Crop		2024 mm	79.7 in
Rear Treads D with tyres		1319-	52-76 in
13.6/12 in wide		1930 mm	
16.9/14 in wide		1520-	60-76 in
Row Crop		1930 mm	
Height to Top of Cab E (std) (XL)		2423 mm	95 in
		2593 mm	102 in
Ground Clearance -			
Front Axle F Max		681 mm	26.8 in
Row Crop (7.50-16)		—	—
Centre Pivot G		577 mm	22.7 in
-4WD (12.4 x 24 tyres)		420 mm	16.5
Row Crop (7.50-16)		—	—
Rear Axle H		608 mm	23.0 in
-Combined Autohitch & Swinging Drawbar		310 mm	12.2 in
Turning Circle — 2WD (mimumum)		6096 mm	240 in
-with Brakes		7112 mm	280 in
-without Brakes		—	—
Turning Circle — 4WD (minimum)		—	—
-with Brakes		—	—
-without Brakes		—	—
Turning Circle — row crop (minimum)		—	—
-with Brakes		—	—
-without Brakes		—	—
Drawbar Heights		305-	12-
		400 mm	15.75 in

685

Length A	— 2WD	3683 mm	145 in
	— 4WD	3735 mm	147 in
Wheelbase B	— 2WD	2235 mm	88 in
	— 4WD	2164 mm	85.2 in
Width (Min. Track Setting) std		1631 mm	64 in
Row crop		1880 mm	74 in
Available Front Treads C :-		1320-	52-77 in
2WD		1956 mm	
4WD (8 settings.)		1596-	62.8-
Row Crop		1976 mm	77.8 in
Rear Treads D with tyres		1346-	53-
13.6/12 in wide		1930 mm	52-76 in
16.9/14 in wide		1520-	60-76 in
Row Crop		1930 mm	
Height to Top of Cab E (std) (XL)		2423 mm	95 in
		2593 mm	102 in
Ground Clearance -			
Front Axle F Max		538 mm	21.2 in
Row Crop (7.50-16)		681 mm	26.8
Centre Pivot G		429 mm	16.9 in
-4WD (12.4 x 24 tyres)		420 mm	16.5
Row Crop (7.50-16)		577 mm	22.7
Rear Axle H		623 mm	24.5 in
-Combined Autohitch & Swinging Drawbar		302 mm	11.9 in
Turning Circle — 2WD (mimumum)		7010 mm	276 in
-with Brakes		7620 mm	300 in
-without Brakes		—	—
Turning Circle — 4WD (minimum)		7460 mm	294 in
-with Brakes		8800 mm	346 in
-without Brakes		—	—
Turning Circle — row crop (minimum)		6096 mm	240 in
-with Brakes		7112 mm	280 in
-without Brakes		343-	13.5-
Drawbar Heights		431 mm	17 in

785

Length A	— 2WD	3683 mm	145 in
	— 4WD	3735 mm	147 in
Wheelbase B	— 2WD	2235 mm	88 in
	— 4WD	2164 mm	85.2 in
Width (Min. Track Setting) std		1702 mm	67 in
Row crop		1880 mm	74 in
Available Front Treads C :-		1320 mm	52-77 in
2WD		1956 mm	
4WD (8 settings.)		1596-	62.8-
Row Crop		1976 mm	77.8 in
Rear Treads D with tyres		1346-	53-
13.6/12 in wide		1930 mm	56-76 in
16.9/14 in wide		1520-	60-76 in
Row Crop		1930 mm	
Height to Top of Cab E (std) (XL)		2448 mm	96 in
		2617 mm	103 in
Ground Clearance -			
Front Axle F Max		538 mm	21.2 in
Row Crop (7.50-16)		681 mm	26.8
Centre Pivot G		429 mm	16.9 in
-4WD (12.4 x 24 tyres)		420 mm	16.5
Row Crop (7.50-16)		577 mm	22.7
Rear Axle H		650 mm	25 in
-Combined Autohitch & Swinging Drawbar		355 mm	14 in
Turning Circle — 2WD (mimumum)		6553 mm	258 in
-with Brakes		7620 mm	300 in
-without Brakes		—	—
Turning Circle — 4WD (minimum)		7417 mm	292 in
-with Brakes		8738 mm	344 in
-without Brakes		—	—
Turning Circle — row crop (minimum)		6096 mm	240 in
-with Brakes		7112 mm	280 in
-without Brakes		381-	15-
Drawbar Heights		470 mm	18.5 in

885

Length A	— 2WD	3683 mm	145 in
	— 4WD	3735 mm	147 in
Wheelbase B	— 2WD	2235 mm	88 in
	— 4WD	2164 mm	85.2 in
Width (Min. Track Setting) std		1702 mm	67 in
Row crop		1880 in	74 in
Available Front Treads C :-		1320 mm	52-77 in
2WD		1956 mm	
4WD (8 settings.)		1596-	62.8-
Row Crop		1976 mm	77.8
Rear Treads D with tyres		1346 mm	53-
13.6/12 in wide		1930 mm	56-76 in
16.9/14 in wide		1520-	60-76 in
Row Crop		1930 mm	
Height to Top of Cab E (std) (XL)		2448 mm	96 in
		2617 mm	103 in
Ground Clearance -			
Front Axle F Max		538 mm	21.2 in
Row Crop (7.50-16)		681 mm	26.8
Centre Pivot G		429 mm	16.9 in
-4WD (12.4 x 24 tyres)		420 mm	16.5
Row Crop (7.50-16)		577 mm	22.7
Rear Axle H		650 mm	25.6 in
-Combined Autohitch & Swinging Drawbar		355 mm	14 in
Turning Circle — 2WD (mimumum)		6553 mm	258 in
-with Brakes		7620 mm	300 in
-without Brakes		—	—
Turning Circle — 4WD (minimum)		7417 mm	292 in
-with Brakes		8738 mm	344 in
-without Brakes		—	—
Turning Circle — row crop (minimum)		6096 mm	240 in
-with Brakes		7112 mm	280 in
-without Brakes		381-	15-
Drawbar Heights		470 mm	18.5 in

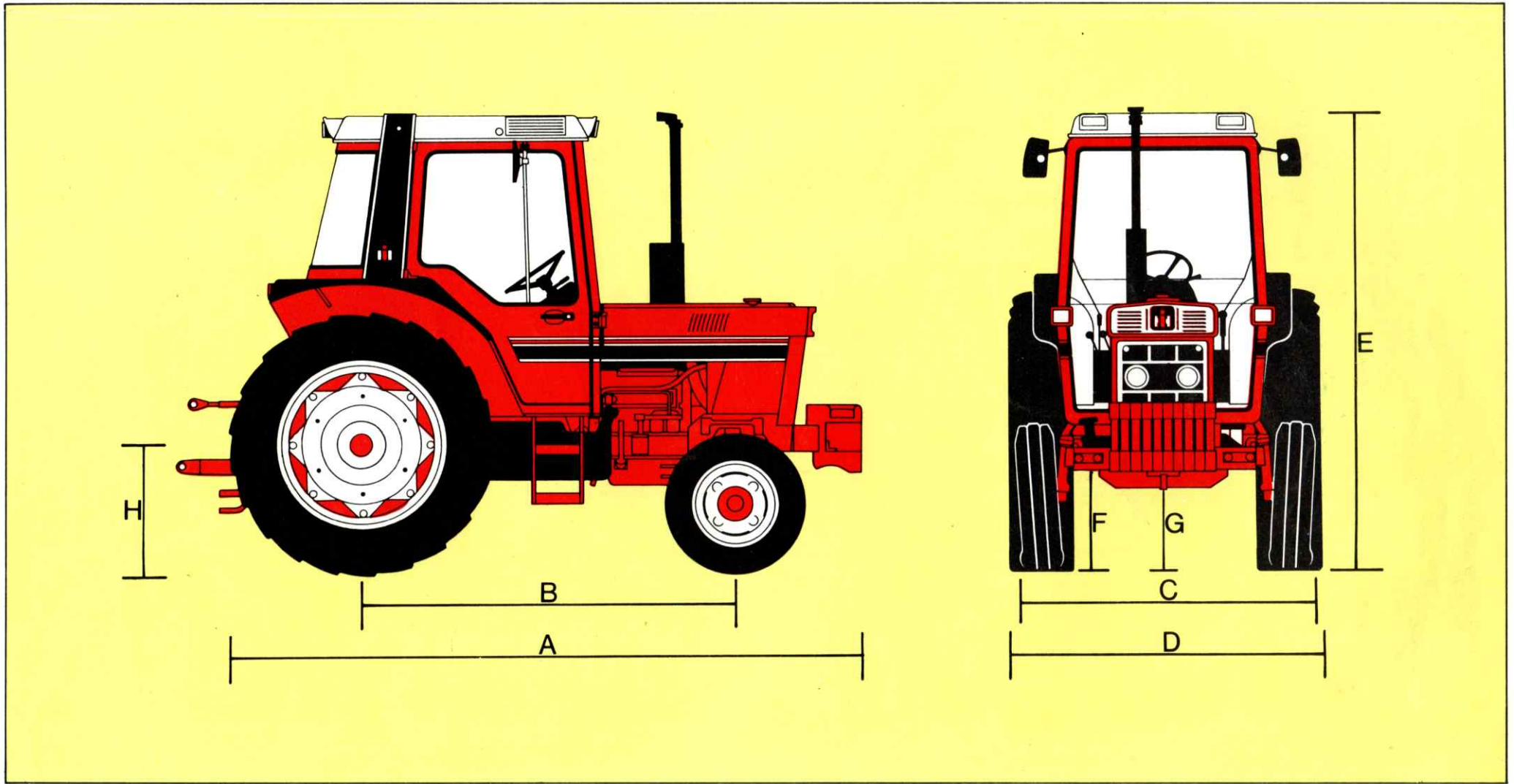
DIMENSIONS (on std tyres)

Length A	— 2WD		
	— 4WD		
Wheelbase B	— 2WD		
	— 4WD		
Width (Min. Track Setting) std			
Row crop			
Available Front Treads C :-			
2WD			
4WD (8 settings.)			
Row Crop			
Rear Treads D with tyres			
13.6/12 in wide			
16.9/14 in wide			
Row Crop			
Height to Top of Cab E (std) (XL)			
Ground Clearance -			
Front Axle F Max			
Row Crop (7.50-16)			
Centre Pivot G			
-4WD (12.4 x 24 tyres)			
Row Crop (7.50-16)			
Rear Axle H			
-Combined Autohitch & Swinging Drawbar			
Turning Circle — 2WD (mimumum)			
-with Brakes			
-without Brakes			
Turning Circle — 4WD (minimum)			
-with Brakes			
-without Brakes			
Turning Circle — row crop (minimum)			
-with Brakes			
-without Brakes			
Drawbar Heights			

GROUND SPEEDS ON 85 SERIES RANGE – mile/h/km/h

MODEL

MODEL	485				585				685				785				885			
	600 x 16 12.4/11 x 32 2WD		600 x 16 14.9/13 x 28 2WD		750 x 16 16.9/14 x 30 2WD		750 x 16 13.6/12 x 36 2WD		10 x 24 16.9/14 x 30 4WD		750 x 16 10 x 24 4WD 16.9/14 x 30 2 & 4WD		750 x 16 13.6/12 x 36 2WD		750 x 16 11 x 24 4WD 18.4/15 x 30 2 & 4WD		750 x 16 13.6/12 x 38 2WD		750 x 18 11 x 24 4WD 16.9/14 x 34 2 & 4WD	
L1 TA	1.33	2.14	1.28	2.05	1.43	2.30	1.51	2.43	1.37	2.21	1.37	2.21	1.45	2.34	1.52	2.45	1.58	2.54	1.40	2.25
DD	1.61	2.59	1.55	2.49	1.72	2.77	1.82	2.93	1.65	2.67	1.65	2.67	1.75	2.82	1.83	2.95	1.90	3.06	1.69	2.72
L2 TA	2.16	3.48	2.07	3.34	1.97	3.17	2.08	3.35	2.23	3.59	2.23	3.59	2.36	3.80	2.47	3.98	2.56	4.12	1.82	2.93
DD	2.61	4.20	2.50	4.03	2.37	3.82	2.51	4.04	2.69	4.33	2.69	4.33	2.84	4.58	2.98	4.80	3.09	4.97	2.19	3.52
L3 TA	2.93	4.71	2.81	4.52	2.82	4.53	2.98	4.79	3.02	4.85	3.02	4.85	3.19	5.13	3.34	5.37	3.46	5.57	2.95	4.75
DD	3.54	5.69	3.40	5.46	3.40	5.48	3.60	5.80	3.64	5.85	3.64	5.85	3.85	6.19	4.02	6.48	4.17	6.72	3.56	5.73
L4 TA	3.77	6.07	3.62	5.83	3.81	6.13	4.03	6.48	3.88	6.24	3.88	6.24	4.10	6.60	4.29	6.91	4.45	7.16	3.99	6.42
DD	4.55	7.32	4.37	7.02	4.59	7.39	4.86	7.82	4.68	7.53	4.68	7.53	4.95	7.96	5.18	8.34	5.37	8.64	4.81	7.74
H1 TA	5.11	8.22	4.90	7.89	4.64	7.47	4.91	7.90	5.26	8.47	5.26	8.47	5.56	8.96	5.83	9.38	6.04	9.72	4.66	7.50
DD	6.17	9.92	5.92	9.52	5.60	9.01	5.92	9.53	6.34	10.21	6.34	10.21	6.71	10.80	7.02	11.31	7.28	11.72	5.62	9.04
H2 TA	8.32	13.39	7.98	12.85	6.37	10.25	6.74	10.84	8.55	13.76	8.55	13.76	9.04	14.55	9.47	15.24	9.81	15.79	6.04	9.72
DD	10.03	16.14	9.63	15.49	7.69	12.37	8.13	13.08	10.31	16.59	10.31	16.59	10.91	17.55	11.41	18.38	11.83	19.05	7.28	11.71
H3 TA	11.23	18.07	10.78	17.34	9.15	14.73	9.68	15.58	11.55	18.60	11.55	18.60	12.22	19.67	12.79	20.60	13.26	21.35	9.81	15.78
DD	13.55	21.80	13.00	20.92	11.03	17.76	11.67	18.78	13.94	22.44	13.94	22.44	14.74	23.73	14.44	24.85	16.00	25.75	11.80	18.98
H4 TA	14.45	23.25	13.87	22.31	12.37	19.90	13.08	21.05	14.86	23.83	14.86	23.83	15.72	25.20	16.46	26.50	17.06	27.46	13.30	21.40
DD	17.43	28.04	16.73	26.91	14.92	24.01	15.78	25.39	17.93	28.86	17.93	28.86	18.96	30.52	19.86	31.96	20.58	33.12	16.00	25.74
R1 TA	1.60	2.57	1.54	2.47	2.15	3.45	2.27	3.65	1.66	2.65	1.66	2.65	1.76	2.80	1.82	2.93	1.89	3.04	2.10	3.38
DD	1.93	3.11	1.85	2.98	2.59	4.17	2.74	4.41	1.99	3.18	1.99	3.18	2.10	3.36	2.20	3.54	2.28	3.67	2.53	4.07
R2 TA	2.60	4.18	2.50	4.01	2.95	4.75	3.12	5.02	2.68	4.30	2.68	4.30	2.83	4.55	2.96	4.77	3.07	4.94	2.72	4.38
DD	3.14	5.05	3.01	4.85	3.55	5.72	3.76	6.05	3.22	5.19	3.22	5.19	3.41	5.49	3.57	5.75	3.70	5.96	3.28	5.28
R3 TA	3.52	5.66	3.38	5.43	4.23	6.80	4.47	7.19	3.62	5.82	3.62	5.82	3.83	6.16	4.00	6.45	4.15	6.68	4.42	7.11
DD	4.24	6.82	4.07	6.54	5.10	8.20	5.39	8.67	4.37	7.02	4.37	7.02	4.62	7.43	4.83	7.78	5.01	8.06	5.34	8.59
R4 TA	4.53	7.29	4.35	7.00	5.71	9.19	6.04	9.72	4.65	7.49	4.65	7.49	4.92	7.92	5.15	8.30	5.34	8.60	5.98	9.62
DD	5.46	8.79	5.24	8.44	6.89	11.09	7.29	11.73	5.62	9.03	5.62	9.03	5.94	9.55	6.21	10.01	6.44	10.37	7.21	11.60



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INTERNATIONAL HARVESTER

