

# International

## 886

AGRICULTURAL TRACTOR

6 cylinder

77 kW (104 hp) diesel



# Specifications International 886 Tractor

## POWER

Engine (est.) . . . . . 77 kW (104 hp)  
 PTO (est.) . . . . . 63 kW (85 hp)  
 Drawbar (est.) . . . . . 55 kW (74 hp)

## Drawbar:

Height above ground . . . . . 0.41 m (16 in.)  
 Lateral swing (total) . . . . . 0.41 m (16 in.)

## ENGINE

Make & model . . . . . IH, D-360 N.A. Diesel  
 Number of cylinders . . . . . 6  
 Speed, rated full load . . . . . 2400  
 Governed speed range . . . . . 900-2400  
 Bore and stroke . . . . . 98 mm x 129 mm x (3.875 x 5.085 in.)  
 Piston displacement . . . . . 5.9 l (360 cu in.)

## CAPACITIES

Fuel tank . . . . . 189 l (41.6 gal.)  
 Aux. fuel tank . . . . . 83 l (18.3 gal.)  
 Cooling system . . . . . 23 l (5.1 gal.)  
 Engine lube oil, incl. filter . . . . . 11 l (2.4 gal.)  
 Rear frame (trans. & hyd. system) . . . . . 87 l (19.1 gal.)

## DIMENSIONS

(With 10.00-16 front, and 18.4-34 rear tyres)  
 Wheelbase . . . . . 2.66 m (105 in.)  
 Length overall, w/3-point hitch . . . . . 4.19 m (165 in.)  
 Width overall, minimum tread . . . . . 3.25 m (128 in.)  
 Height, over cab . . . . . 2.85 m (112 in.)  
 Ground clearance under frame . . . . . 0.34 m (13 in.)  
 Turning radius:  
 No braking . . . . . 4.06 m (13.3 ft.)  
 With brakes . . . . . 3.48 m (11.4 ft.)

## GROUND SPEEDS

Transmission with Torque Amplifier and 16 speeds forward, 8 reverse and hi-lo speed range. w/18.4-34 tyres. (No allowance for tyre slippage)

RANGE	GEAR	FOR RANGE OF 900-2400 RPM ENGINE SPEED				AT 2100 RPM ENGINE SPEED FOR STD. PTO SPEED			
		DIRECT		TA		DIRECT		TA	
		(km/h)	(mph)	(km/h)	(mph)	(km/h)	(mph)	(km/h)	(mph)
LOW	1	1.1-2.8	0.7-1.8	0.8-2.2	0.5-1.4	2.5	1.6	1.9	1.2
	2	1.4-3.8	0.9-2.4	1.1-3.0	0.7-1.8	3.3	2.1	2.6	1.6
	3	2.5-6.6	1.5-4.1	1.9-5.1	1.2-3.2	5.8	3.6	4.5	2.8
	4	3.3-8.8	2.0-5.4	2.5-6.8	1.6-4.2	7.7	4.8	6.0	3.7
HIGH	1	3.7-10.0	2.3-6.2	2.9-7.8	1.8-4.8	8.7	5.4	6.8	4.2
	2	5.0-13.2	3.1-8.2	3.9-10.3	2.4-6.4	11.6	7.2	9.0	5.6
	3	8.6-23.0	5.4-14.3	6.7-17.9	4.2-11.1	20.1	12.5	15.7	9.8
	4	11.5-30.7	7.1-19.1	9.0-23.9	5.6-14.9	26.8	16.7	20.9	13.0
REV	1	1.8-4.9	1.1-3.0	1.4-3.8	0.9-2.4	4.2	2.6	3.3	2.1
	2	2.4-6.5	1.5-4.0	1.9-5.1	1.2-3.2	5.7	3.5	4.4	2.8
	3	4.2-11.3	2.6-7.0	3.3-8.9	2.1-5.6	9.9	6.1	7.7	4.8
	4	5.7-15.1	3.5-9.4	4.4-11.7	2.7-7.3	13.2	8.2	10.3	6.4

## MASS

Approx. shipping mass of tractor with air conditioned control centre, 540-1000 PTO, adjustable wide front axle, std. rear axle, 3 point hitch, swinging drawbar, TA, two auxiliary hydraulic valves, 6-ply front tyres 18.4-34 6-ply rear tyres with clamp type wheels . . . . . 4860 kg. (10,700 lb.)  
 Approx. shipping weight, as above, less control centre enclosure, but with ROPS . . . . . 4630 kg. (10,200 lb.)  
 Approx. shipping weight, as above, less control centre enclosure, less ROPS . . . . . 4360 kg. (9,600 lb.)

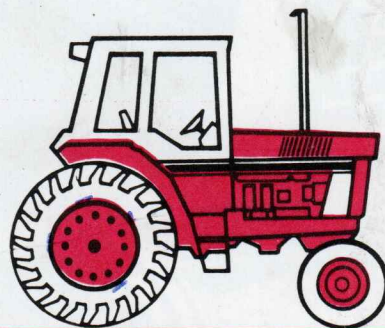
## FEATURES AND GENERAL SPECIFICATIONS

Wide front axle, adjustable tread 1.52 m (60 in.) to 2.13 m (84 in.)  
 Rear axle w/3 m (118 in.) tread  
 Dry-type dual-stage air filter w/air filter service indicator  
 12-v electrical system w/alternator and voltmeter  
 D-360 International 6-cylinder multi-range diesel engine—direct starting w/ether starting aid (less fluid); temperature gauge; block heater; oil pressure gauge; low coolant warning light  
 Horn

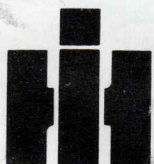
Hydraulic wet brakes w/warning light, dual-pedal safety lock, parking brake lock  
 Hydraulic-powered Dyna-Life clutch 305 mm (12 in.) diameter  
 Hydrostatic power steering w/telescoping steering wheel  
 Instrument panel including glare-free lighting, dimmer switch  
 Speedometer-tachometer w/hourmeter  
 Lighting system w/4 front lights, 2 rear combination lights, 4 flashing amber lights w/turn signal control  
 Underhood muffler w/vertical stack, cover  
 Remote control valves w/rear outlets and breakaway couplings  
 Rear-mounted fuel tank w/electric fuel gauge  
 Two 45 l/m (12-gpm) hydraulic pumps w/oil pumps w/oil cooler, full-flow oil filter—direct pressure lubrication drive train and differential (transmission oil pressure warning light)  
 Bull gear and pinion final drive  
 Upholstered seat w/backrest, flip-up armrests, seat suspension and positioning linkage  
 ISOMOUNT® mounted operator's deck  
 Console controls  
 Enclosed Control Centre including the following:  
 Integral ROPS frame  
 Fenders, rear-view mirror, floor mat, dome light, ash tray, cigar lighter  
 Flow-through air system w/variable control and self-cleaning filter  
 Heater w/defroster  
 Right and left hand locking doors, mounting steps  
 Side and rear windows that open  
 Rear reflectors  
 Tinted safety glass, curved windshield, 2-stage windshield wiper  
 Vinyl-covered insulation  
 Air conditioner  
 3-point hitch (Category II) w/swinging drawbar  
 Hydraulic draft control w/draft sensing  
 Quick coupler for 3-point hitch  
 83 l (18.3 gal.) auxiliary fuel tank  
 Hydraulic differential lock  
 Independent PTO w/hydraulic power shift, 11.4 l/m (3 gpm) pump 540 and 1000 rpm  
 Front-end weights

## TYRES

Front: 10.00-16-in., 6-ply (F2)  
 Rear: 18.4-34-in., 6-ply (R1)



*In order that product improvements may be introduced at any time, the right is reserved to change specifications without notice. Illustrations shown may include non-standard items.*



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