

IMPORTANT

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This is an overseas publication containing general information on imported equipment being marketed in Australia, and as such could include references to machines, attachments, options and components which may not be offered for sale in Australia. You should always consult your IH Dealer for the latest information on models, specifications, features, availability, prices, warranty, programmes, and financial arrangements.

International 956 XL 1056 XL

J. P. SLATTERY & CO. PTY. LTD.
INTERNATIONAL HARVESTER DEALER
16-18 JOHNSON STREET
MAFFRA PHONE 471 122



International tractors unmatched in quality and convenience

The new 956 XL and 1056 XL tractors are designed for the farmer who demands top productivity along with the ultimate in a comfort working environment. Both models are equipped with proven IH diesel engines, famed for their lugging ability, durability and reliability. Equally important, the 956 XL and 1056 XL tractors have synchromesh transmissions with well-graduated speeds for handling all farm chores from heavy tillage to lighter-duty cultivating. Plus, a fully independent two-shaft PTO, 540 and 1000 RPM.

The versatile hydraulic system gives you "set-and-forget" implement regulation, moreover, this unique system offers complete remote control. Other features include . . . power steering and power brakes. But the absolute highlight feature of these "XL" tractors is the Control Centre . A cab unsurpassed in comfort and functional convenience. Test drive 956 XL and 1056 XL and enjoy operating sophistication that only these tractors have.





A new world of comfort

With the 'XL' Control Center, you have a cab designed for controlling every operating function precisely conveniently and comfortably.

All controls are placed for fast and safe operation. Visibility is exceptional, thanks to the unique styling which allows a clean sweep of tinted glass from ceiling to floor — no struts impair vision.

The backbone of the control center is formed by the central rollbar, positioned to offer the absolute maximum in strength and safety.

Mid-point door mounting and wider doorways permit easy entry or exit.

Doors are kept firmly open or shut by hydro-gas cylinder struts and double door catches.

The 'XL' Control Center is completely ISO-mounted insulating the driver from tiring vibration. Walls and doors are padded with a sound absorbing hard-wearing vinyl material.

The focal point of comfort is obviously the seat. Apart from offering firm support to the back and arms, the whole unit is independently suspended to absorb jerks and provide a smoother ride.

The days are long gone when the only ventilation you could get was by opening a window. The 'XL' Control Center features no less than nine different ventilating outlets.

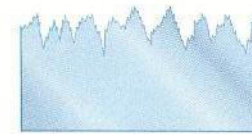
Fan assisted ducts for warm and cold air are situated at the top of the cab with directional vents which can be turned either towards

the driver, front windscreen or side windows. In conventional cabs, warm air circulates about face level, rarely, if ever, does it reach the floor. In the 'XL' Control Center warm air positively reaches the feet six inches above the floor through two perfectly situated vents in the front pillars, capable of emitting warm or cold air as the driver decides. An all-new optional air conditioning unit keeps the interior cool in the hottest weather.

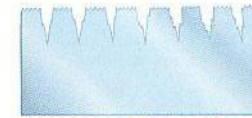
In addition to the side windows, the roof hatch and the rear window can be opened for increased ventilation. Both are held firmly in place with gas struts.

The 'XL' can be equipped with up to four roof mounted working lights, two of which can be directed from inside the cab.

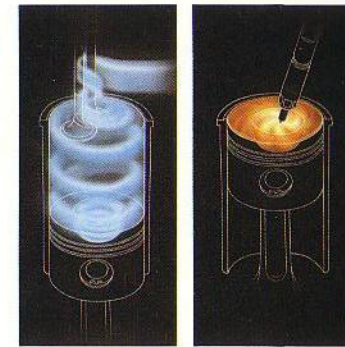
The 'XL' has the facility for cassette stereo or radio.



Standard Honing



Plateau Honing

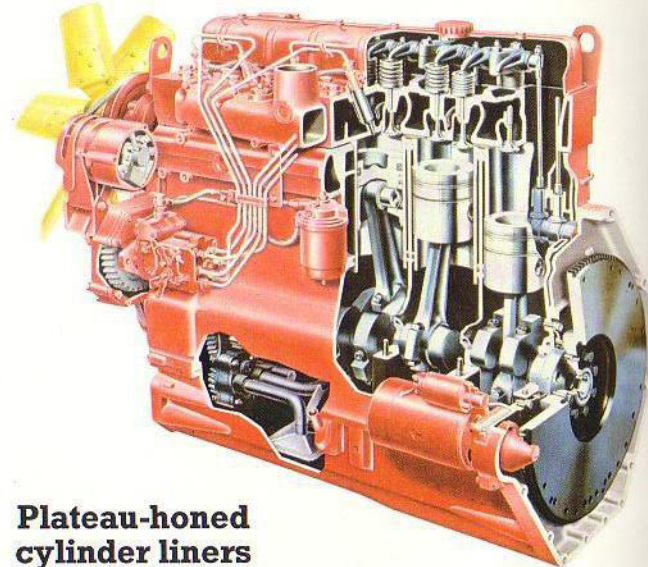


Full-time, all-time power

The 956 and 1056 'XL' tractors are equipped with a 6-cylinder International diesel engine designed and built at one of the finest engineering centres in Europe.

International diesels have earned a reputation for dependability and work power. And for superior torque-rise characteristics, so you can expect greater pull-through ability than from most other makes. Both engines operate on the direct-injection principle for optimum combustion and economy — a feature with considering in these energy-short days. While most water-cooled engines are quiet in operation, International diesels are exceptionally quiet due to the seven-bearing crankshaft equipped with 12 counterweights and a vibration damper.

Easy service is afforded by the dual, full-flow, throwaway type fuel filters which need changing only after 200 hours of operation. For extreme operating conditions, a supplementary filter can be fitted.



Plateau-honed cylinder liners

IH engineers pay special attention to the manufacture of cylinder liners. The cast-iron liners are centrifugally processed and subsequently plateau-honed. Enlarged cross section (see illustration) shows how peaks are eliminated as a result of this special machining. Note the smooth cylinder wall surface and valleys for oil retention. As opposed to conventional methods, plateau honing gives liners an almost instant break-in. Thus reducing oil consumption to a level only attainable with standard honing after hundreds of hours of operation. Hence there are fewer wear particles in the oil which mean, International engines run cleaner, last longer.

New transmission innovation

The 8+4 synchromesh transmission is now equipped with a fully pressurized lubricating system. This feature greatly increases the transmission performance thus providing MORE PULLING POWER and LESS FUEL CONSUMPTION!

All speeds are well spaced for ideal field, chore or road applications. 16+8 super creep speed transmission is optional. You have complete smooth control over power driven machines with the fully independent two-shaft power take-off - speeds 540/1000 rpm.

Once in the gear desired you simply shift to low or high range according to the job in hand. When baling or mowing, if the going is heavy drop to low range, where the crop is thin you use the high range. P.T.O. speed is not affected if you stop or slow the tractor down. It can be engaged or disengaged whilst the tractor is in motion. Gear changes are made smoothly and easily with well placed levers located to the right of your seat.

Four wheel drive

High ground clearance low center of gravity and ideal weight distribution. These characteristics of the four-wheel-drive version give you maximum safety when operating on hillside slopes.

The 4-wheel drive model is not only ideal for heavy-going plowing operations but also for forestry work, in fact, almost everywhere where heavy-duty operation calls for extra traction.

Self-locking differentials

These differentials on both four wheel drive axles permit maximum tractive effort. When one wheel is capable of more effort than the other due to slippery conditions, it automatically receives more torque. This saves tire wear and assures efficient operation under all conditions.

Versatile hydraulic system

The 'XL' tractor models have one of the best hydraulic draft and position control systems on the market.

Designed and developed by International engineers after many years of time-tested research. It's simply 'set-and-forget' operation. Once the ground-working implement is set, by means of a draft control lever, you can sit back, relax and watch the acres fly by. - thanks to the unique lower link sensing device which registers the slightest ground irregularity or resistance and takes corrective action automatically.

You are assured of instant, precise control at all times.

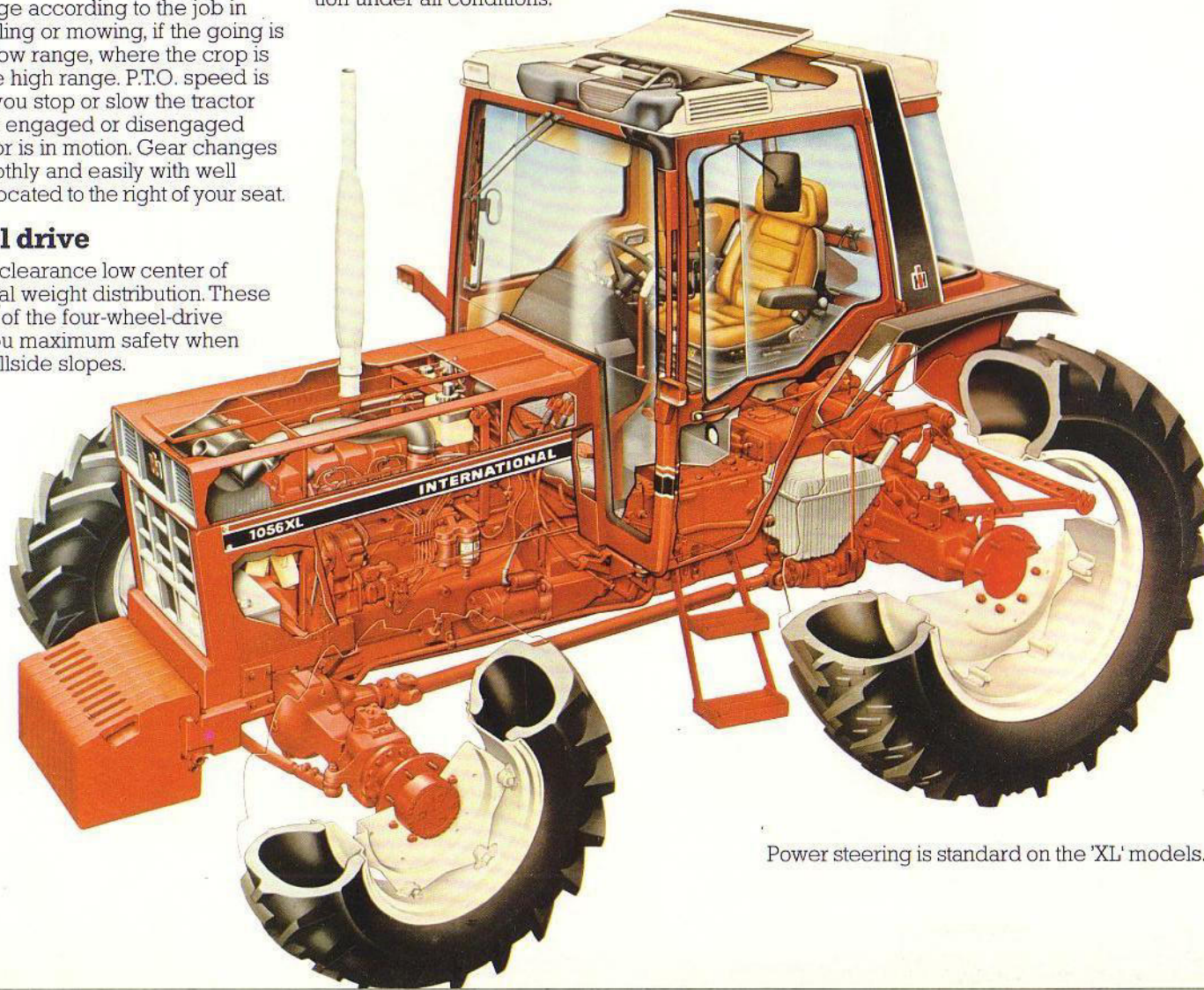
The high-capacity dual-element pump driven directly from the engine supplies power automatically where and when needed for hydraulic lift and steering etc.

A drop valve governs the lowering speed of mounted implements - regardless of weight. An inbuilt overload relief valve completely safeguards the system.

Single or double-acting auxiliary control valves (with four control positions and automatic stop) and breakaway couplings (coupled under pressure) are available as attachments to meet your every need. Implements are hydraulically coupled in seconds directly from the tractor rear by means of a control lever located on the back right-hand fender (see illustr. below).

This on-the-spot adjustment saves time and effort of climbing in and out of the tractor to align the implement.

The 956 XL and 1056 XL tractors are equipped with cat II 3-point linkage. An automatic trailer hitch with vertical adjustment is optional.



Power steering is standard on the 'XL' models.



Specifications

956 XL

1056 XL

ENGINE

Model-Diesel	D-358	D-358
Flywheel net (DIN 70020) kW (HP)	70 (95)	77 (105)
Rated speed l/min.	2200	2300
Max. torque Nm	355	371
at speed l/min	1400	1400
No. of cylinders	6	6
Bore and stroke, mm	98.4/128.5	98.4/128.5
Displacement cm ³	5867	5867
<u>TRANSMISSION</u>	Standard	IH 8+4 synchronized
	Optional	IH 16+8 w/creep speed or
	Optional	IH 16+8 w/super creep speed

CAPACITIES

Fuel tank, ltr.	140	140
Cooling system, ltr.	23.8	24.4
Crankcase system, ltr.	12	12
Transmission case, ltr.	26	26
Hydraulic system, ltr.	46 (supply qty 20)	46 (supply qty 20)

DIMENSIONS

	TWD	FWD	TWD	FWD
Length, mm (w/3-pt. hitch)	4194	4260	4194	4260
Width, mm	2306	2306	2306	2306
Height, with cab, mm	2720	2720	2720	2720
Wheelbase, mm	2630	2590	2626	2590
Ground clearance (front axle), mm	512	412	512	412

POWER TAKE OFF rpm

540/1000 540/1000

STEERING

Hydrostatic Hydrostatic

TIRES

	TWD	FWD	TWD	FWD
Front	7.50 x 18, 6 ply	11.2 x 28, 6 ply	7.50 x 18, 6 ply	11.2 x 28, 6 ply
Rear	18.4 x 34, 6 ply	18.4 x 34, 6 ply	18.4 x 34, 6 ply	18.4 x 34, 6 ply

This literature has been published for world-wide circulation and as availability of equipment builds vary, according to the country in which the equipment is to be used, the illustrations and text may include optional equipment and accessories and may not include all standard equipment. Your International Distributor/Dealer will be able to give you details of the products and their specifications, available in your area.

The company's policy is one of continuous improvement and development, therefore specifications are subject to change without notice. Whilst every effort is made to uphold accuracy within literature, the company accepts no responsibility for discrepancies which may occur between the specifications of its machines and the descriptions thereof contained in its publications.

STANDARD EQUIPMENT:

ACCELERATOR	: Foot
AIR CLEANER	: Dry type
AUXILIARY VALVE	: Double-acting
BRAKES	: Foot - Wet discs, hydraulically operated incl. steering brake Hand - independently operated band type
CLUTCH	: Dual, 11-inch with cerametallic linings
CONTROL CENTER	: Rops 85 dB(A) OECD-approved, w/blower, co-driver seat, defroster, floor heating, foot steps l.h. + r.h., mirrors l.h. + r.h., roof hatch, sun visor, adjustable side windows, tinted glass, tool box and windscreen washing, rear working light l.h. inside adjustable.
COUPLING	: Break-away, double acting, first position, engageable under load.
DIFFERENTIAL LOCK	: Foot operated
DRAWBAR	: Swinging
ELECTRICAL EQUIPMENT:	One 12-Volt amp/h battery dry-precharged, alternator 55 amp., 4 HP/3 kW starter
FENDERS	: Semi-crown type, rear
FUEL FILTER	: Dual-type with water separator
FRONT AXLE	: Adjustable with 20" clearance
HYDRAULICS	: Fully live EXACT-hydraulics, draft and position control - lower link sensing, Cat. II three-point linkage, outside telescopic side supports, remote position control for three-point linkage
INSTRUMENTS	: Tractormeter incl. hourmeter, tachometer and indication revolutions of engine and P.T.O. combimeter incl. coolant thermometer, fuel gauge and warning lamps for: alternator charging, oil pressure, head lamps beam, directional signal lights.
LIGHTS	: 2 head, 2 tail and 2 reflectors
MUFFLER	: Vertical
SEAT	: De-luxe, with fore, aft and height adjustment, folding armrests and cloth cover.

See price list for optional equipment.



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