



MODEL 956

Tractor

96 S.A.E. gross engine hp (71 kW)

95 D.I.N. ps (70 kW)

89 PTO hp (65.5 kW)



956 BASIC TRACTOR



HYDRAULIC SYSTEM

Max. Pressure	2346lb/in ² 165kg/cm ²
Flow	9.2 gal/min 42 lit/min
Power	12.9hp, 9.5kW
Linkage Lift, links horizontal	9531lb, 4322kg
Optional Assister Sensing	11025lb, 5000kg
Linkage Category	2

DRAWBAR

Type	Swinging drawbar with clevis
Max. Pull - 4WD	17855lb, 8099kg
Max. Power - 4WD	78.5hp, 57.8 kW

BRAKES

Foot	Hydraulic Disc. Power Assisted
Diameter	10in, 25.4cm
Hand	Mechanical band brake

STEERING

Type	Hydrostatic
Turning radius	
- with brakes	173in 440cm
- without brakes	199in 505cm
- 4WD with brakes	177in 450cm
- 4WD without brakes	199in 505cm

ELECTRICAL

Battery	12v 110Ah
Alternator	55 Amp

CAPACITIES

Fuel Tank	30.8 gal, 140 lit
Cooling System	5.3 gal, 24 lit
Engine	2.75 gal, 12.5 lit
Transmission Case	
- 2WD	9.0 gal, 41 lit
- 4WD	9.5 gal, 43 lit
Hydraulic Reservoir	7.5 gal, 34 lit
- XL	10.6 gal, 48 lit

DIMENSIONS

A. Wheelbase - 2WD	103.5 in, 263 cm
- 4WD	103.9 in, 264 cm
Width, min. track	91.0 in, 230 cm
B. Height Non Cab	
Steering wheel	80in, 203 cm
C. XL Cab	109 in, 278 cm
Front track - 2WD	64-76 in, 163-193 cm
- 4WD	68-76 in, 172-193 cm
Rear track	67-87 in, 170-220 cm
D. Ground clearance	
Transmission	15.7 in, 40 cm

WEIGHTS - BASIC TRACTOR

2WD Front	3285 lb, 1490 kg
Rear	5291 lb, 2400 kg
Total	8576 lb, 3890 kg
With XL Cab add	794 lb, 360 kg
With 4WD add	1036 lb, 470 kg

WHEELS & TYRES, STANDARD

2WD Front	W5.50-18 with 7.50-18 6 ply F2
Rear	DW16-34 with 18.4 R34 8 ply R1
4WD Front	W10-28 with 12.4 R28 6 ply R1
Rear	DW16-34 with 18.4 R34 8 ply R1

MODEL

956
956XL De Luxe Cab

ENGINE

Type	Four stroke direct injection, water cooled diesel
Power - S.A.E. DIN NET	96 hp, 71kW 95ps, 70kW at 2200 rev/min
Max. Torque	364 Nm at 1400 rev/min
Torque at Rated Speed	307 Nm
Fuel at max. power	242g/kWh
Bore x Stroke	98.4 x 128.5mm
No. of cylinders	6
Capacity	5867cc
Compression Ratio	16:1
Governed Range	750 - 2380 rev/min

CLUTCH

Type	Double dry plate for transmission and PTO
Diameter	310mm

TRANSMISSION

Type	8 forward, 4 reverse, synchromesh
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Ground Speed on Standard Tyres (2WD)

		km/h
Min. speed at 540 rev/min PTO		1.9
Low	1	2.2
	2	3.0
	3	4.6
	4	7.0
High	1	8.4
	2	11.5
	3	17.9
	4	30.0
Reverse	1	3.2
	2	4.4
	3	6.8
	4	10.3

Centre Mechanical Front Drive	Option on-the-go engagement through multi-plate clutch. Planetary reduction in hubs
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POWER TAKE OFF

Type	Two Speed Independent
Max. Power	89hp, 65.5kW
Power at 540 rev/min PTO	81.5hp
Power at 1000 rev/min PTO	82.8hp
No. of splines	6 and 21
Engine revs at 540 rev/min PTO	1925 rev/min
Engine revs at 1000 rev/min PTO	2000
Clutch type	Independent

STANDARD EQUIPMENT

Accelerator

Hand and foot throttles

Air Intake

Dry type with safety element and service indicator

Alternator

55 Amp

Anti-freeze solution

Axle

Front, straight, adjustable

Battery

12 volt standard duty

Brakes

Hydraulic internal wet disc

Clutch

Double dry plate for transmission and PTO

Differential Lock

Foot operated

Drawbar

Swinging type with clevis

Engine

6 cylinder direct injection

Fuel Tank

Under floor

Hitch

3 point category 2, fixed lower link with telescopic stabilisers

Hydraulics

Independent, sens-o-draulic draft and position control

Instrumentation

Tachometer, fuel and water temperature gauges, warning lights for engine oil pressure, battery discharge, headlamp beam, and transmission oil

Lighting

2 head, side, tail

Muffler

Vertical

Power Take Off

Two speed independent

Seat

Deluxe with fore-aft and height adjustment

Steering

Hydrostatic power

Transmission

8 forward, 4 reverse, synchromesh, 30 kph
Range – high, low and reverse, synchromesh
Speed – 4 speed, synchromesh

OPTIONAL EQUIPMENT

Assister Ram

Axle

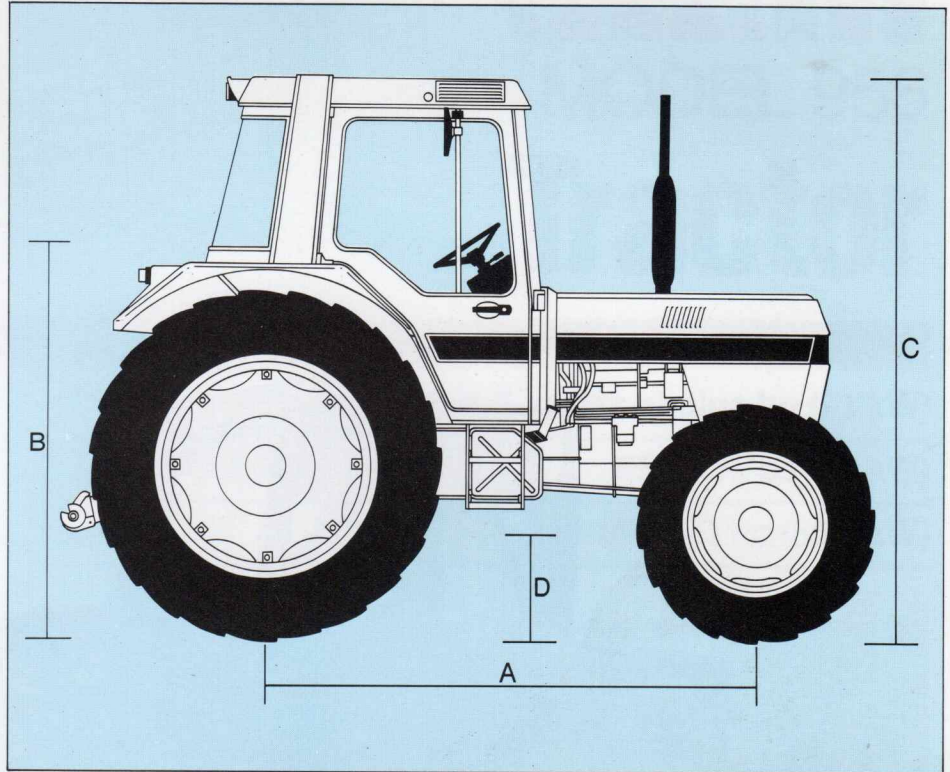
Non adjustable light duty, adjustable light duty

Battery

12 volt – Light duty, heavy duty

Brakes

Hydraulic trailer brakes
Pneumatic trailer brakes



Cab

XL Cab, luxury flat deck control centre with roof hatch, sound absorbing upholstery, deluxe heater demister, sun visor, tool box with passenger seat, deluxe suspension seat with cloth upholstery, seat height, weight, fore and aft adjustment with arm rests.
Air conditioning

Drawbar

Short

Fenders

Front. Rear, crown type. Rubber extensions.

Hitches

Trailer hitch, height adjustable
3 point category 2 with quick couplers

Hydraulics

Additional oil tank

Hydraulic valves

Non Cab – Double or single acting, up to 2 may be fitted
XL Cab – Double/single acting, up to 3 may be fitted

Lighting

Non Cab – Direction indicators, warning lights
Working lights
XL Cab – Working lights, 2 front
Working light, 1 rear

Power Take-Off

Two speed with ground speed
Two-speed shiftable

Seat

Super deluxe, cloth covered
Super comfort with side tilt, cloth covered
XL Cab – As standard with reclining back rest, head rest, lumbar support
As above with air suspension, swivel and automatic weight adjustment

Transmission

16 forward, 8 reverse synchromesh with creep speed
16 forward, 8 reverse non-synchromesh with super creep speed
Centre mechanical front drive with full drive shaft cover and dual spider steering joints
Optional limited slip differential

Weights

Inner front weight
Suitcase weights
Centre part of three suitcase weights with draw clevis
Rear wheel weights

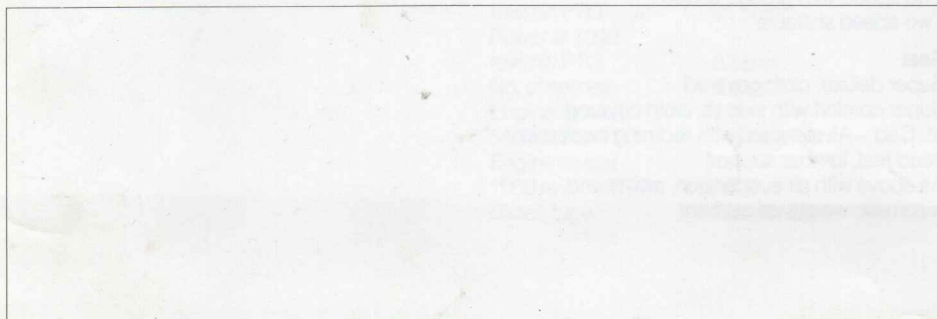
Wheels and Tyres

Refer to price list



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