

PERFORMANCE

| | |
|---|-------------|
| Maximum engine power at 2,200 rpm | 72 (B.S) HP |
| Maximum torque at 1600 rpm | 209.5 lb-ft |
| Maximum PTO power at rated engine speed | 74.8hp** |
| PTO power at 540 rpm | 65.5 hp |
| *Certified to BU AU 141a : (1971) | |
| ** Manufacturer's estimate | |

ENGINE

| | |
|-------------------|-------------------------------|
| Type | Diesel / 4.248A |
| No. Of Cylinders | 4 |
| Injection | Direct |
| Bore | 101 mm |
| Stroke | 127 mm |
| Capacity | 4.07 l |
| Compression ratio | 16 : 1 |
| Aspiration | Natural |
| Starting Aid | Thermostat |
| Throttle control | Hand and foot |
| Cooling | Water |
| Air Cleaner Type | Oil bath |
| Air Pre-Cleaner | Over Bonnet |
| Fuel filter | Dual, high capacity |
| Exhaust | Vertical muffler under bonnet |

ELECTRICS

| | |
|------------|----------------------|
| Voltage | 12 V, Negative Earth |
| Battery | 110 Ah |
| Starter | 2.8 kW |
| Alternator | 45 Amp |

CLUTCH

| | |
|-----------------|--------------|
| Type | Dual clutch |
| Diameter | 305 x 254 mm |
| Lining Material | Cermetallic |

TRANSMISSION

| | |
|---|----------------------|
| Type | Sliding Spur |
| Number of gears | 8 forward, 2 reverse |
| Road speed at 2,200 engine rpm with 16.9 / 14 - 30 rear tyres | |
| Gear | Speed (kph) |
| Forward 1 (first low) | 2.3 |
| Forward 2 | 3.4 |
| Forward 3 | 4.7 |
| Forward 4 | 6.3 |
| Forward 5 (first high) | 9.3 |
| Forward 6 | 13.6 |
| Forward 7 | 18.6 |
| Forward 8 | 25.0 |
| Reverse 1 (low) | 3.2 |
| Reverse 2 (high) | 12.7 |

POWER TAKE OFF

| | |
|-----------------------------|-----------|
| Type | Live |
| Engine speed at 540 PTO rpm | 1,789 rpm |
| Shaft diameter | 35 mm |
| no. Of splines | 6 |

HYDRAULICS

| | |
|--|--|
| Functions | Draft control, Position control, Response control, Constant pumping |
| Pump Type | Reciprocating Ferguson Pump |
| Maximum Oil Flow | 16.7 l / min |
| Maximum Pressure | 21.2 Mpa at normal operating temperature |
| Max. Lift capacity with lower links horizontal | 2,145 kg |
| Lower Links | With cat. I & II interchangeable balls |

FRONT AXLE

| | |
|------|---------------------------------------|
| Type | Heavy duty Box Section, Adjustable |
|------|---------------------------------------|

STEERING

| | |
|------|-------------|
| Type | Hydrostatic |
|------|-------------|

REAR AXLE AND BRAKES

| | |
|------------------|---|
| Rear Axle | Straddle with epicyclic reduction unit |
| Brake Type | oil immersed, multi-disc |
| Brake pedal | Pendant |
| Braking Area | 1,774 sq. cm. |
| Brakes Actuation | Hydraulic |
| Parking Brake | Hand Lever operated |

INSTRUMENTATION

| | |
|----------------|---|
| Gauges | Technometer, Hourmeter, Feul level, Battery condition & Water tempeprature |
| Warning lights | Direction indicators, Battery charge, Headlight main beam, Low engine oil pressure & Brake lights Auxiliary socket |

TYRES

| | |
|-------|----------------------|
| Front | 12.4 / 11 - 24 (6PR) |
| Rear | 16.9 / 14 - 30 (6PR) |

TRACK ADJUSTMENT

| | |
|-------|------------------|
| Front | 1,271 - 1,881 mm |
| Rear | 1,423 - 2,134 mm |

WEIGHTS AND DIMENSIONS

Weight

| | |
|--------------|----------|
| Gross Weight | 2,355 kg |
|--------------|----------|

Dimensions

| | |
|---------------------|----------|
| Wheel base | 2,170 mm |
| Overall Length | 3,760 mm |
| Overall width (min) | 1,970 mm |

Height

| | |
|---------------------|----------|
| Over exhaust | 2,485 mm |
| Over steering wheel | 1,730 mm |

Turning Circle

| | |
|----------------|----------|
| with brakes | 7,260 mm |
| Without brakes | 8,095 mm |

Ground Clearance

| | |
|----------------|--------|
| Under gear box | 465 mm |
|----------------|--------|

CAPACITIES

| | |
|--------------------------------|---------|
| Fuel tank | 108.0 l |
| Engine pump | 7.5 l |
| Cooling system | 15.2 l |
| Hydraulic system | 36.0 l |
| Hydrostatic steering reservoir | 2.0 l |
| Oil bath air-cleaner | 0.7 l |
| Brake oil | 0.25 l |

STANDARD EQUIPMENT

Weight frame without weights, standard tool box with set of tools, Top link, Top link end cat-i, Cat-I & II balls, Check chains, Stabliser chains, Spring suspension seat, Flat top fenders & operator's Manual

OPTIONAL EQUIPMENT

Front end weights, swinging drawbar, sun Canopy, pintle hook and 9 hole drawbar