

BEN SKL 35

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• Skid steer loader with hydrostatic transmission realized with double axial pistons pump with variable displacement and four gear motors, sequelly connected, on single wheels; (no chain drive).

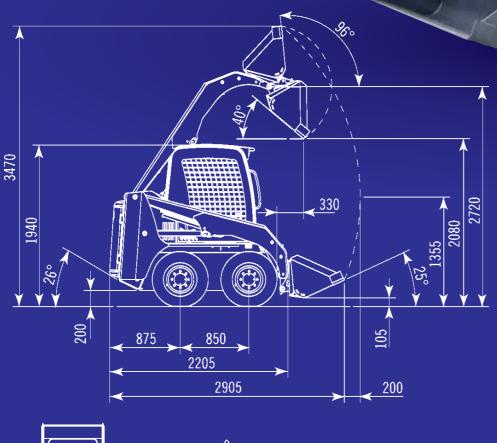
· Hydraulic servo-controls to operate booms, bucket and travelling.

 Wide and comfortable driving place with open or closed cab, lifted by springs, for rapid access and maintenance; 1st o 2nd Stage FOPS, ROPS protection.

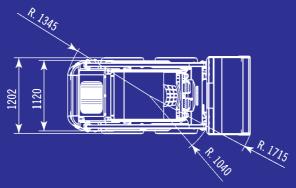
• The tilting safety bar side which safely disconnects all the servo controls when it is lifted, can be used also as an arm rest to comfortably use the joysticks.

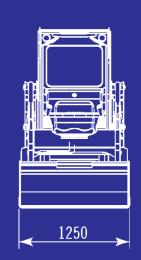
· Hydraulic power take off (PTO) to use various attachments.

• Quick hitches for predisposed buckets and various tools.









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skid loader

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STANDARD EQUIPMENT

- ROPS FOPS 1st stage open cab
- Power take off (P.T.O.) with electrical quick coupling
- Floating electric valve to equalize the bucket to ground level Bucket quick hitches
- Frontal working lights
- Reverse motion alarm.

OPTIONAL EQUIPMENT

- Porta cabina
- Cab door
- Heating system
- Side windows
- FOPS 2nd Stage
- Self-levelling valve to raise in parallel bucket or forks
- Lighting system for on-road travelling
- Anti-blow out tyres
- Snow chain
- Various forks
- Hydraulic breaker
- Sweeper
- Hydraulic drill
- Razor lawn mover
- Snow-blower blade
- HIGH FLOW system on P.T.O. for asphalt milling cutter

ENGINE

- Make and model Kubota D1703-M
- Max power at 3200 rpm (DIN 6271) HP/Kw 34.5/25.4
- Maximum torque (1600 rpm) Nm 110
- Cylinders N° 3
- Displacement cm³ 898
- Cooling water
- Battery N° 1 12 V 80 Ah

PERFORMANCES

 Operating weight 	Kg 1850
Bucket payload	Kg 450
Bucket capacity (SAE)	m³ 0,244
Tractive effort	daN 1710
Break-out force	daN 930
 Lifting force (from ground) 	daN 1030
• Travel speed	Km/h 0-10

- Maximum gradient capability more than % 100
- Tyres 27 x 8.5 15
- Maximum working pressure bar 180
- Hydrostatic steering hydrostatic

HYDRAULIC SYSTEM

- Servo controlled distributor to raise and tip the bucket
- Gear pump

L/min 1x39

- Power take off (P.T.O.)
- L/min 39 (180 bar)
- Safety electro valve to block the booms falling
- Floating electro valve to equalize the bucket to the ground level
- Pilot assisted joy-stick to operate booms and bucket

HYDROSTATIC TRASMISSION

- Double axial pistons pump with variable displacement and four sequel connected gear motors (one for each wheel)
- Negative control brakes on frontal axle wheels gears motors
- Joy-stick to travel
- Heat exchanger to cool hydraulic oil (oil/water)
- Oil bath epicyclical gear drives
- Main pump I/min. 2 x 57

REFUELLING

Fuel tank capacityHydraulic oil tank capacityIt 42





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