GOLDONI

Q80

MACHINES FOR LIFE

GOLDONI

Specifications

DESCRIPTION	VALUE
ENGINE	
Brand	Doosan
Rated power (ECE R120)	55 KW / 75 CV
Emissions type	STAGE V
Number of cylinders	4
Maximum torque	310Nm@1400giri/min
Torque backup	35%
Fuel Tank capacity	70 liters
TRANSMISSION	
Gearbox type	24+12 synchronized
Rear differential lock	Electrohydraulic
Front wheel drive engagement control	Electrohydraulic
Minimum speed	0.46 km/h
Maximum speed (homologated)	40 Km/h ECO (2100 rpm)
BRAKES	
Rear braking type	Oil-bath multidiscs, hydraulic control
Front braking type	IST (4WD Engagement during Braking)
STEERING	
Steering type	Hydrostatic with Load Sensing Valve
Steering angle	57°
REAR POWER TAKE-OFF	
Type	Single shaft, independent and synchronized
Independent speeds	540/750 rpm (Kit 540/1000)
Ground speed synchronized	STD
FRONT POWER TAKE-OFF	
Type	Independent singleshaft
Independent speeds	1000 rpm
REAR LIFT	
Type	Hydraulic with position-and draft control
Lifting capacity at the ballend	2800 Kg
FRONT LIFT	
Type	Raise and down
Lifting capacity at the ballend	1000 Kg
HYDRAULIC CIRCUIT	
Type	Open center
Pump flow rate	38+50 l/min with double pump
Rear hydraulic spool valves	No.3 in single block (1 Float/1 double effect/1 kick out 150bar)
Optional rear hydraulic spool valves	1 mechanical (with diverter)
Front hydraulic spool valves	Maximum 2, 1 double-acting and 1 floating
ELECTRICAL SYSTEM	

DESCRIPTION	VALUE
Dashboard	ECO-HE digital display
Cruise Control	2 RPM Cruise control
G FARM	G FARM Ready (digital agriculture platform)
7-pin socket	12 Volt
OPERATOR AREA	
Platform	Integral suspended
CABIN	
Air conditioning system	Electroventilated condenser on cabin roof
Front work light	2 LEDs (on Cab Overview)
TOWING DEVICES	
Rear tow hook	Category CEE/CEE-X/CEE-Y adjustable
Tow bar	Swiveling category CEE/CEE-X
BALLASTS	
Front	204Kg in 6 pieces of 34Kg
DIMENSIONS AND WEIGHTS	
Wheelbase	1890 mm
Length without ballast	3325 mm
Width (min-max)	1461 - 1552 mm
Height with ROPS (min-max)	2167 - 2214 mm
Height with Standard cab (min-max)	2096 - 2141 mm
Height with Low Profile Cab (min-max)	1844 - 1889 mm
Height to hood mask (min-max)	1054 - 1102 mm
Height at the steering wheel (min-max)	1207 - 1254 mm
Height to seat (min-max)	852 - 1186 mm
Height to rear fender (min-max)	1076 - 1121mm
Ground clearance (min-max)	169 - 214 mm
Minimum turning radius (inside)	3,95m
Weight with ROPS	2275 Kg
Weight with standard cabin	2425 Kg
Weight with Low Profile Cab	2540 Kg
TYRES AND DIMENSIONS ROLL BAR VERSION	
Wheel set Rear 340/65R20 Front 260/70R16	Min. Width1461mm
Wheel set Rear 360/70R20 Front 280/70R18	Min. width 1464mm
Wheel set Rear 420/65R20 Front 320/65R18	Min. width.1552mm
TYRES AND DIMENSIONS STANDARD CAB VERSION	
Wheel set Rear 380/70R20 Front 280/70R18	Min. width.1494mm
Wheel set Rear 320/85 R20 Front 280/70 R18	Min. width 1464mm
TYRES AND DIMENSIONS CAB VERSION SUPER LOW PROFILE	
Wheel set Rear 340/65R20 Front 280/70R16	Min. width 1449mm
Wheel set Rear 320/70R24 Front 260/70R20	Min. width 1459mm