

FUTURE IS NOW

HYDRAULIC CIRCUIT WORKING

Flow is fed by Hydraulic pump directly into the 1 Double Acting Directional Control Valve (DCV)
- Company recommended & then oil further flows through HPCO Port company fitted
DCV to Hydraulic lift control valve.

Rest of attachment (Hydraulic, Cylinder, Blade and Frame) are attached as per
the Dozer manufacturer recommendation.

Port A and Port B of company recommended DCV are used to couple with
Dozer Blade raise/lowering after this fitment with better application time.

Driver can also use hydraulic lift and company fitted DCV
for other field applications as required.

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SOLIS

YANMAR

SOLIS DOZER SPECIAL

5015 E
50HP CAT



JAPANESE
TECHNOLOGY
Engine Expert

JAPANESE
TECHNOLOGY
Transmission Expert

JAPANESE
TECHNOLOGY
Hydraulics Expert

JAPANESE
TECHNOLOGY
4WD Expert

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DELIGHTED CUSTOMER OF SOLIS 5015E + DOZER

**JAPANESE
TECHNOLOGY**
Engine Expert **E3+**



SIX STAGE COOLING
Ensures continuous long hours working in dozer application without engine overheating



DEDICATED HYDRAULIC PUMP
For fast lifting, lowering of dozer blade. 10% less time ensuring high productivity



INLINE MESH REVERSER
Ensuring quick forward and reverse movement of tractor best suitable for dozer application with cost benefits of 20,000 Rs.



DCV VALVE
Company fitted 1DA DCV, Cost benefits of 15,000 INR. Ease of operation, attachment & detachment of dozer



SPACIOUS PLATFORM
Flat platform with ergonomically designed levers and foot pedals. Extra cushioning seat with back rest ensuring long continuous hours with fatigue in dozer application

SPECIFICATIONS - 5015E

	4WD	2WD	
Engine			
Engine HP	50		
No. of Cylinders	3		
Rated RPM	2000		
Max Torque (Nm)	210		
Air Cleaner	Dry		
Transmission			
Clutch Type	Dual / Single*		
Gear Box	10F+5R		
Max Rated Speed (kmph)	37		
Brake			
Brake Type	Multi Disc Outboard OIB		
Hydraulics			
Lift Capacity (kg)	2000 Cat		
3 Point Linkage	Cat 2 Implements		
Hydraulic Control	ADDC		
Steering			
Steering	Power Steering		
PTO			
PTO Standard RPM	540		
Tyre			
Tyre	Front	8.3*20	7.5*16
	Rear	14.9*28	14.9*28 / 16.9*28*
Fuel Tank			
Capacity (L)	55		
Dimensions & Weight			
Total Weight (kg)	2330	2060	
Wheel Base (mm)	2080	2090	
Length (mm)	3610	3600	
Width (mm)	1970	1800 - 1830	