

# ACE

# DI 350 NG

Tractors

Power : 40 HP

Drive : 2WD/4WD



*Nothing beats an **ACE***

# Technical Specifications

**DI-350 NG**

Standard Features	2WD	4WD
<b>Engine</b>		
Engine Model	A40 (Cold Start Kit Optional)	
HP / kW	40 / 29.4	
No. of Cylinders	3	
Aspiration	Naturally Aspirated	
Bore/Stroke (mm)	105/110	
Cubic Capacity (cc)	2858	
Rated RPM	1800	
Air Cleaner	Dry Air Cleaner with Clogging Sensor	
Max Torque (Nm @ RPM)	180 @ 1200	
<b>TRANSMISSION</b>		
Drive	2WD	4WD
Clutch	Single / Dual Clutch (Optional)	
Gearbox	8F+2R	
Transmission Type	Sliding Mesh	
<b>PTO</b>		
Independent PTO	540 rpm	
PTO (actuation)	Mechanically actuated, Hand operated	
<b>Electrical</b>		
Battery (V, Ah)	12, 88	
Alternator (V, A)	12, 42	
Trailer Socket	Yes, Seven Pin (Round)	
<b>Steering</b>		
Steering	Mechanical	Power
<b>Tyre</b>		
Front	6.00-16	8.00-18
Rear	13.6-28	
<b>Speed Forward</b>		
Max Speed (Km/h) @ rpm	28.71 @ 1800	
Min Speed (Km/h) @ rpm	2.40 @ 1800	
<b>Brakes</b>		
Brakes	Dry Disk Brakes/Oil Immersed Brakes	
Type of Actuation	Mechanically actuated	
Hand Brake	Yes, Pawl and Ratchet Type	

	2WD	4WD
<b>Hydraulics</b>		
Automatic Draft control		Yes
3 Point Linkage		CAT II
No. of Spool Valves		1
Auxiliary Hydraulic Circuit		1SA+1DA
Hydraulic Lifting Capacity (kg) hitch point		1200
<b>Others</b>		
Trailer Hitch		Optional (Fixed Type)
Driver Seat		Horizontally adjustable seat with SMV emblem
Fuel Indicator Gauge		Yes
Front Tow Hook		Yes
<b>Weight</b>		
Front Weight	No	Front Weight carrier (front weights optional)
<b>Capacity (L)</b>		
Fuel Tank		55
Mechanical /Power Steering System	0.8	2.75
Engine Oil		7
Hydraulic+Transmission	52 (with Dry Disc brakes)	55 (with Oil immersed brakes)
<b>Dimension &amp; Weight</b>		
Weight (kg)	1930	2170
Wheel Base (mm)	1960	2060
Total Length (mm)	3660	3740
Total Width (mm)		1740
Height (mm)		2300 (Up to exhaust pipe)
Ground Clearance (mm)	420	370
Front Track, (mm), min-max	1265 - 1495	1290
Rear Track, (mm), min-max		1365 - 1905
<b>Turning Diameter</b>		
With Brakes (m)	6.03 (R)-6.42 (L)	8.6 (R)-8.75 (L)
Without Brakes(m)	7.12 (R)-7.21 (L)	9.40(R)-9.65 (L)



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**Note :** In view of policy of continuous improvements, technical specifications can be varied without prior information. For detailed knowledge, please consult ACE marketing or Authorized Dealer. Accessories shown are not part of the standard equipment.