

ACE

DI 450 NG

Tractors

Power : 45 HP

Drive : 2WD/4WD



*Nothing beats an **ACE***

Technical Specifications

DI-450 NG

Standard Features	2WD	4WD
Engine		
Engine Model	A45 (Cold Start Kit Optional)	
HP / kW	45 / 33.1	
No. of Cylinders	3	
Aspiration	Naturally Aspirated	
Bore/Stroke (mm)	105/110	
Cubic Capacity (cc)	2858	
Rated RPM	2000	
Air Cleaner	Dry Air Cleaner with Clogging Sensor	
Max Torque (Nm @ RPM)	185 @ 1200	
TRANSMISSION		
Drive	2WD	4WD
Clutch	Single, Dual Clutch Optional	
Gearbox	8F+2R	
Transmission Type	Sliding Mesh	
PTO		
Independent PTO	540 rpm	
PTO (actuation)	Mechanically actuated, Hand operated	
Differential Lock		
Differential Lock (mechanical)	Yes	
Electrical		
Battery (V, Ah)	12, 88	
Alternator (V, A)	12, 42	
Trailer Socket	Yes, Seven Pin (Round)	
Steering		
Steering	Mechanical	Power
Tyre		
Front	6.00-16	8.00-18
Rear	13.6x 28 (14.9x28 optional)	
Speed Forward		
Max Speed (Km/h)	31.9@2000rpm (speed with 13.6x28 tyre)	
Min Speed (Km/h)	2.44@2000rpm (speed with 13.6x28 tyre)	
Brakes		
Brakes	Dry Disc Brakes/Oil Immersed Brakes	
Type of Actuation	Mechanically actuated	
Hand Brake	Yes, Pawl and Ratchet Type	

	2WD	4WD
Hydraulics		
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 /1800
Others		
Trailer Hitch		Optional (Fixed Type)
Driver Seat		Horizontally adjustable seat with SMV emblem.
Fuel Indicator Gauge		Yes
Front Tow Hook		Yes
Weight		
Front Weight	No	Front Weight carrier (front weights optional)
Capacity (L)		
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)
Dimension & Weight		
Weight (kg)	1950	2170
Wheel Base (mm)	1960	2060
Total Length (mm)	3660	3740
Total Width (mm)		1740
Height (mm)		2300 (Upto exhaust pipe)
Ground Clearance (mm)	425	370
Front Track, (mm), min-max	1250 -1485	1290
Rear Track, (mm), min-max		1365 -1880
Turning Diameter		
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)



Marketing Head Office

4th Floor, Pinnacle, Surajkund, NCR-121009 (INDIA)
 Ph. : +91-129-4550000, Fax : +91-129-4550022
 E-mail: exports@ace-cranes.com

Action Construction Equipment Ltd.

Registered Office & Works

Dudholla Link Road, Dudholla , Palwal - 121102 INDIA, (Haryana)
 Ph. : +91-1275-280111, Fax : +91-1275-280133
 CIN : L74899HR1995PLC053860
 Website : www.ace-cranes.com



DI450NG-EXP/06/17

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.