

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
TRANSPORT DEPARTMENT : OPERATION BRANCH
5/9, UNDER HILL ROAD: DELHI – 110054.**

No.F.20(201)/TPT/OPS/2011/ 7394-96

Dated : 11/12/14

CIRCULAR

The Competent Authority, Transport Department, Government of NCT of Delhi is pleased to allow the registration approval of construction equipment vehicles (CEV), manufactured by M/s JCB India Limited in National Capital Territory of Delhi, as per details contained in the Type Approval Certificate issued by designated testing agency ICAT, Manesar for the compliance to the Central Motor Vehicles.

Base Model	Type	ULW, kg	Seating Capacity (Incl. Driver)	Wheel Base mm
Robot 155 - SSL	Skid Steer Loader	2900	1 Person	1070
Diesel Engine	44.7 kW @ 2800 rpm (Engine Power)		Cubic Capacity	2217 cc
	42.28 Kw @ 2600 rpm (Machine Power)			
The brief technical specification No. JCB/SSI 155/14 (Rev 00) & JCB/SSL 155/11 (Rev 00) dt. 25.06.2014 of the base model are enclosed. The detailed specification No. JCB/SSL 155/15 (Rev 00) dt. 25.06.2014 duly endorsed, are also issued separately to the CEV manufacturer				
Certificate No. / date / agency	CAJN 0075 dated 03 rd July, 2014 issued by ICAT			
Tyres size	Front : 10x16.5x8 Ply SOLIDEAL Rear: 10x16.5x8 Ply SOLIDEAL			
Engine Model / identification/ Type	Perkins 404D-22T, TC / IDI, 4 cylinder inline, water cooled, 4 stroke Diesel Engine			
Vehicle manufacturer	M/s JCB India Limited 23/7, Mathura Road, Ballabhgarh, Haryana (India) – 121 004			
Make	Perkins shibaura Engines Ltd. U.K. Perkins shibaura Engines Ltd. U.S.A. Perkins shibaura Engines Wuxi Ltd. China			
Imported by	M/s Perkins Engines Company Ltd., Bangalore			


Vide the Type approval certificate No.(s) detailed above, the testing agency ICAT has certified that the above base model comply with the provisions of the CMVR, 1989, including following requirements, (as detailed at Annexure-I & IA to TAC No. CAJN 0075 dated 03rd July, 2014).

Construction Equipment Vehicles	Effective From	Notification No.	Date
Mass Emission	Bharat Stage III 01.04.2011	GSR 276(E)	10.04.2007
Applicability for the respective CMV Rules Notified	27.08.2002 (Ref : GSR 242 (E) 28.3.2002)	GSR 642 (E)	28.07.2000
	27.08.2002	GSR 116 (E)	27.02.2002
Identification of Controls-Tell-Tales and indicators	15.03.2013	S O 436 (E)	15.03.2012
Category of the vehicle / Lighting & Signaling Requirements / Retro Reflector/ VIN/ Horn/ Bulb/ RVM/ and other Safety Components	Notified dates	S O 1365 (E)	13.12.2004
		S O 451 (E)	30.03.2005
		GSR 589 (E)	16.06.2005
		GSR 784 (E)	12.11.2008

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The approval is accorded subject to the responsibility of the manufacturer for ensuring the fitment of the same component, parts/ assemblies etc details of which are given in the detailed specifications duly endorsed by the ICAT, at the time of submission of vehicle for COF/Registration.

MLO(HQ)/CMVI (Burari) are requested to accept the base model **Robot 155 - SSL** manufactured by M/s JCB India Limited, 23/7, Mathura Road, Ballabgarh, Haryana (India) – 121 004 in NCT of Delhi, complying with **Bharat Stage-III (CEV) mass emission norms** subject to the compliance of Motor Vehicle Act, 1988 and rules made there under and the department's instructions/order issued from time to time in this regard.



(MAHARAJ SINGH)
MVI (OPS)

No.F.20(201)/TPT/OPS/2011/ 7394-96

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Copy forwarded for information and necessary action to:-

1. All MLOs/CMVI (Burari)/Programmer, Transport Department
2. M/s JCB India Limited, 23/7, Mathura Road, Ballabgarh, Haryana (India) – 121004
- 3/ SA , Computer Branch, Transport Department
4. Guard File


(MAHARAJ SINGH)
MVI (OPS)