

NEW

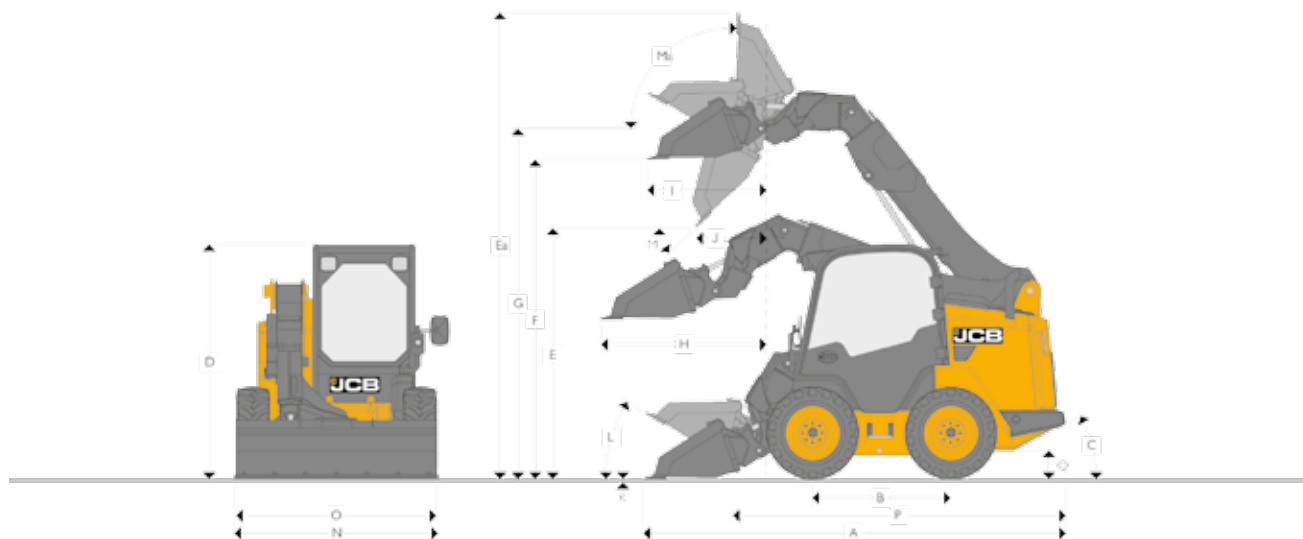


TELESKID | 3TS-8W/3TS-8T

Gross rated power: 74hp/55kW | Lift capacity: 3208-3695lb (1455-1676kg) | Max load height: 13ft 5in (3.8m)



STATIC DIMENSIONS



Machine model	3TS - 8W		3TS - 8T		
		Retracted Boom	Extended Boom	Retracted Boom	Extended Boom
A Overall Length	ft-in (m)	12-5 (3.8)	16-1 (4.9)	12-5 (3.8)	16-1 (4.9)
B Wheel Base	ft-in (m)	4-1 (1.25)		6-11 (2.1)	
C Angle of Departure	degrees	29°		29°	
D Overall Height	ft-in (m)	6-11 (2.1)		6-11 (2.1)	
E Dump Height	ft-in (m)	7-7 (2.3)	10-4 (3.1)	7-10 (2.4)	10-8 (3.2)
Ea Crowd height	ft-in (m)	13-9 (4.1)	16-9 (5.1)	13-5 (4.1)	18-4 (5.0)
F Loadover Height	ft-in (m)	9-7 (2.94)	12-3 (3.7)	9-6 (2.9)	12-5 (3.8)
G Height to Hinge Pin Fully Raised	ft-in (m)	10-6 (3.2)	13-3 (4.05)	10-6 (3.2)	13-2 (4.03)
H Reach @ Ground Level	ft-in (m)	3-6 (1.1)	7-4 (2.25)	3-6 (1.1)	7-4 (2.25)
I Max Reach @ Full Height	ft-in (m)	3-6 (1.07)	5-7 (1.7)	3-3.3 (1)	5-7 (1.7)
J Reach @ Full Height - Fully Dumped	ft-in (m)	2-1 (0.6)	4-3 (1.4)	2-1 (0.7)	4-3 (1.3)
K Dig Depth (toe plate horizontal) Clearance	in (mm)	-3/8 (-10)		-3/8 (-10)	
L Rollback @ Ground	degrees	30°		30°	
M Dump Angle	degrees	42°		42°	
Ma Max Rollback Angle	degrees	94°		94°	
N Bucket Width - Standard	ft-in (m)	6-1 (1.85)		6-1 (1.85)	
O Width Over Tires - Standard	ft-in (m)	6-0 (1.8)		6-5 (2.0)	
Width Over Tires - Optional	ft-in (m)	6-4 (1.92)			
P Length Without Attachment	ft-in (m)	9-11 (3.02)		9-11 (3.02)	
Q Ground Clearance	in (mm)	9.4 (238)		9.4 (238)	
Rated Operating Capacity 35%	ft-in (m)			3695 (1676)	2306 (1046)
Rated Operating Capacity 50%	lb SAE (kg)	3208 (1455)	1347 (611)		
Bucket Capacity - Standard	yd ³ (m ³)	0.56 (0.43)		0.56 (0.43)	
Bucket Capacity - Optional	yd ³ (m ³)	0.47 (0.36)		0.47 (0.36)	

TURNING RADIUS

Model		3TS-8W	3TS-8T
Bucket Corner Radius	ft-in (m)	7-6 (2.3)	7-6 (2.3)
Quick Hitch Radius	ft-in (m)	4-11 (1.5)	5-7 (1.7)
Rear Chassis Radius	ft-in (m)	5-9 (1.76)	5-9 (1.76)

SAE OPERATING WEIGHT

Model		3TS-8W	3TS-8T
Cab	lb (kg)	9859 (4472)	12615 (5722)
Canopy	lb (kg)	9726 (4412)	12482 (5662)

ENGINE

Engine Model		EcoMAX TCAE-55	
Displacement	in ³ (cm ³)	268 (4399)	
Fuel		Diesel	
Cooling		Water	
Aspiration		Turbo	
Gross Power @ 2400 rpm SAE J1995	hp (kW)	74 (55)	
Gross Torque @ 1200 rpm	lb/ft (Nm)	295 (400)	
Emission Certification		EPA-T4F (EU St3B)	
Engine Oil Service Interval Hours		500	
Variable Speed Hydraulically Driven Fan		YES	

SERVICE CAPACITIES

Hydraulic System (including tank)	gal (liters)	14.5 (55)	
Fuel Tank	gal (liters)	27.2 (103)	
Engine Coolant	gal (liters)	5.8 (22)	
Engine Oil	gal (liters)	3.7 (14)	
LH Chaincase (wheeled machines only)	gal (liters)	3.1 (11.7)	
RH Chaincase (wheeled machines only)	gal (liters)	3.1 (11.7)	

HYDRAULIC PERFORMANCE

Model		3TS - 8W	3TS - 8T
R.O.C Retracted	lb (kg)	3208 (1455)	3695 (1676)
R.O.C Extended	lb (kg)	1347 (611)	1614 (732)
Tipping Load Retracted	lb (kg)	6418 (2911)	10558 (4789)
Tipping Load Extended	lb (kg)	2694 (1222)	4612 (2092)
Loader Lift Retracted	lb (kg)	5765 (2615)	5574 (2528)
Loader Lift Extended	lb (kg)	3461 (1570)	3874 (1757)
Bucket Tilt Retracted	lb (kg)	6543 (2968)	6517 (2956)
Bucket Tilt Extended	lb (kg)	6543 (2968)	6517 (2956)

HYDRAULICS

Pump Flow		24 gpm (70 lpm) @ 2300 rpm
		Main relief pressure 3335 psi (230 bar)
		HYD HP Low Flow (46.7 hp)
		HYD HP High Flow (64.2 hp)
Optional High Flow		33 gal/min (125 liters/min)

ELECTRICS

Starter Motor	hp (kW)	5.63 (4.2)
Battery	V/Ah	12 / 109
Alternator	amps	95

TRANSMISSION

Model	3TS-8W	3TS-8T
Single Speed mph (km)	6.8 (10.9)	5.7 (9.2)
Two Speed mph (km)	6.8 (10.9) / 12.4 (20)	4.8 (7.7) / 7.8 (12.6)

TIRES / TRACKS

Model	3TS - 8W	3TS - 8T
Standard	12 x 16.5 - 10 PR	17.7 in (450 mm) traction lug
Available Options	Standard Track - Wide Track	
	Lifemaster Industrial Pneumatic	
	33 / 15.5 x 16.5 Extra Flotation	
	Brawler	
	Solid Industrial	



ONE COMPANY, OVER 300 MACHINES.

TELESKID | 3TS-8W/3TS-8T

Gross rated power: 74hp/55kW Lift capacity: 3208-3695lb (1455-1676kg)

Max load height: 13ft 5in (3.8m)

JCB North American – Headquarters

2000 Bamford Blvd., Savannah, Georgia, 31322 Tel: (912) 447-2000

Download the very latest information on this product range at www.jcb.com

JCB, inc. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any other means, electronic, mechanical, photocopying or otherwise, without prior permission from JCB, inc. All references in this publication to operating weights, sizes, capacities and other performance measurements are provided for guidance only and may vary depending upon the exact specification of machine. They should not therefore be relied upon in relation to suitability for a particular application. Guidance and advice should always be sought from your JCB Dealer. JCB reserves the right to change specifications without notice. Illustrations and specifications shown may include optional equipment and accessories. The JCB logo is a registered trademark of J.C. Bamford Excavators Ltd.

Your nearest JCB Dealer

