

GENERAL DATA	D8000-DFT	D8000-DPT
Power source	Diesel	Diesel
Fuel capacity	18 Gal	18 Gal
Load capacity in lbs	8,818 lbs	8,818 lbs
Service weight in lbs	13,801 lbs	13,713 lbs
Operator position	Seated	Seated
Mast type	Full free 3-stage mast	Full free 3-stage mast
Towing coupling design	Drop pin in the back	Drop pin in the back
PERFORMANCE	D8000-DFT	D8000-DPT
Lift speed (Full Load)	13 Inch/Second	13 Inch/Second
Drop speed (Full load)	≤23.6 Inch/Second	≤23.6 Inch/Second
Mast tilt angle	6°/6°	6°/6°
Top speed forward	6.5°/s	6.5°/s
Top speed back	15°/s	15°/s
Minimum turning radius	106"	106"
Max grade with load	20%	20%
Max grade without load	20%	20%
WEIGHT	D8000-DFT	D8000-DPT
Total weight	13,801 lbs	13,713 lbs
Front axis load (Empty)	5,181 lbs	4,453 lbs
Back axis load (Empty)	6,896 lbs	6,790 lbs
Weight distribution full load front	89.40%	89.50%
Weight distribution full load rear	10.60%	10.50%
Weight distribution without load front	42.90%	39.60%
Weight distribution without load rear	57.10%	60.40%
TIRES	D8000-DFT	D8000-DPT
Tire type	Solid	Pneumatic
Number of wheels front/ rear	4/2	4/2
Tire dimensions front	250-15-16	250-15-16PR
Tire dimensions rear	6.50-10-10	6.50-10-10PR
Tire pressure front	NONE	135psi
Tire pressure rear	NONE	115psi
Track width between tires front	46.5"	46.5"
Track width between tires rear	42.5"	42.5"
Brake type parking	Mechanical-Hand Lever	Mechanical-Hand Lever
Brake type foot	Drum Brake	Drum Brake
ENGINE Doosan D24	D8000-DFT	D8000-DPT
Rated output	65hp / 2600rpm	65hp / 2600rpm
Combustion system	Direct injection	Direct injection
Lubrication system	Fully forced pressure feed type	Fully forced pressure feed type
Displacement	2.392L	2.392L
Number of cylinders/ cubic capacity	4	4
Max torque at engine Speed	158 ft lbs / 1600rpm	158 ft lbs / 1600rpm
Battery voltage v/capacity	12V/120 Ah	12V/120 Ah
Noise level in decibels	92dB	92dB
ויטושל ולאלו ווו מברומבוש	JZUD	ΣZUD



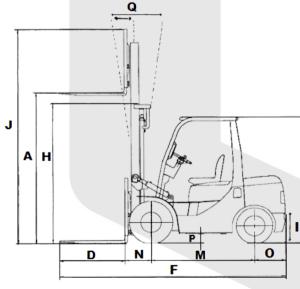
FULL FREE LIFT 3 STAGE	D8000-DFT	D8000-DPT
Max Fork Height (Top of Forks)	189"	189"
Overall Heigth (Lowered)	90"	90"
Overall Height (Extended)	235"	235"
Free Lift	47"	47"
EXTERIOR SPECIFICATIONS	D8000-DFT	D8000-DPT
A Lift height	189"	189"
B Height from head guard	83"	83"
C Lateral fork adjustment min/max	14-82"	14-82"
<b>D</b> Length of Forks	48"	48"
<b>F</b> Distance from front of forks to rear	162"	162"
<b>G</b> Overall width	78"	78"
H Mast Height (Lowered)	90"	90"
I Tow coupling height	13"	13"
J Max height extended top of fork	235"	235"
<b>K</b> Front wheel distance from center	39"	39"
L Rear wheel distance from center	43"	43"
M Distance from wheel center to axis	75"	75"
N Center front tire to fork face	19"	19"
<b>O</b> Center rear tire to rear	19"	19"
P Ground clearance to frame no load	6"	6"
<b>Q</b> Mast tilt angle front/ rear	6°/6°	6°/6°
R Minimum turning radius	106"	106"

В

L

R

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GCK

