

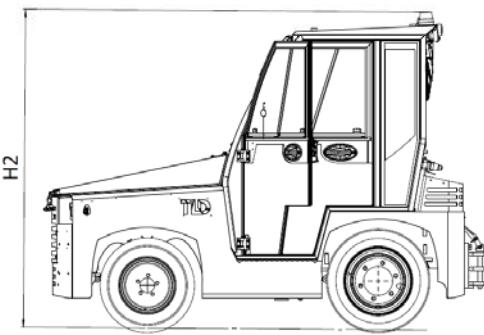
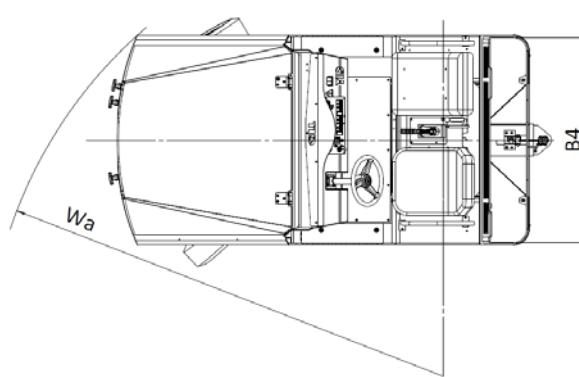
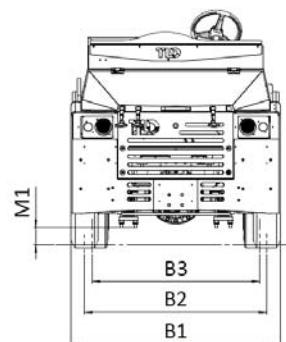
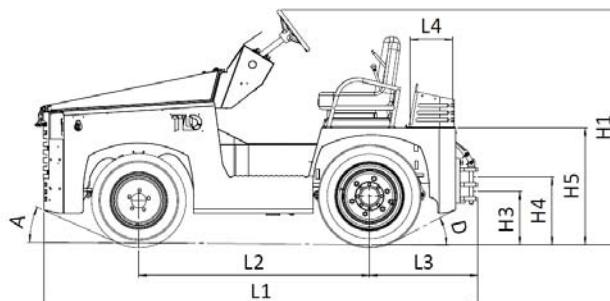


Data Sheet

Baggage Tractor

JST-Series

LOW EMISSION


MERCURY
GROUND SUPPORT EQUIPMENT




Data Sheet

Baggage Tractor

JST-Series



Technical Specifications

1.1	Manufacturer	-	TLD
1.2	Type designation	-	JST Series
1.3	Optional models	-	JST-20 JST-25 JST-30
1.4	Rated Load capacity	kg (lbs)	20,000 (44,092) 25,000 (55,115) 30,000 (66,139)
1.5	Draw bar pull	N (lbf)	20,000 (4,496) 25,000 (5,620) 30,000 (6,744)
1.6	Total service weight	kg (lbs)	2,900 (6,393) 3,390 (7,474) 3,760 (8,289)
1.7	Operator Type	-	Seated
1.8	Tyres type	-	Pneumatic
1.9	Tyre size – Front	-	185R14LT
2.1	Tyre size – Rear	-	28x9-15NHS
2.2	Number of wheels – Front	-	2
2.3	Number of wheels – Rear	-	2
2.4	Overall length	L1 – mm (in)	2,985 (118)
2.5	Wheelbase	L2 – mm (in)	1,600 (63)
2.6	Overhang	L3 – mm (in)	745 (29)
2.7	Length of loading surface	L4 – mm (in)	290 (11)
2.8	Overall width	B1 – mm (in)	1,440 (57)
2.9	Thread – Front	B2 – mm (in)	1,240 (49)
3.1	Thread – Rear	B3 – mm (in)	1,155 (45)
3.2	Width of loading surface	B4 – mm (in)	1,400 (57)
3.3	Overall height (W/O cab)	H1 – mm (in)	1,600 (63)
3.4	Overall height (W/ cab)	H2 – mm (in)	2,185 (86)
3.5	Rear drawbar height – First level	H3 – mm (in)	300 (12)
3.6	Rear drawbar height – Second level	H4 – mm (in)	400 (16)
3.7	Loading surface height – Unloaded	H5 – mm (in)	805 (32)
3.8	Ground clearance	M1 – mm (in)	130 (5)
3.9	Turning radius – Wall to Wall	Wa – mm (in)	3,250 (128)
4.1	Approach angle	A (°)	22
4.2	Departure angle	D (°)	26
4.3	Travel speed – Rated load/Unloaded (Forward)	kph (mph)	11.7 (7.3) 30 (18.6)
4.4	Travel speed – Rated load/Unloaded (Backward)	kph (mph)	- 16 (10)
4.5	Max. grade ability – Unloaded	%	80
4.6	Max. Load – Drive on a 5% grade with speed over 10kph	kg (lbs)	11,500 (25,353)
4.7	Service brake	-	Dual circuits dry disc brake
4.8	Parking brake	-	Mechanical
4.9	Rear drawbar type	-	2 levels (E-type)
5.1	Engine type	-	Diesel
5.2	Engine brand	-	CUMMINS DEUTZ KUBOTA
5.3	Engine model	-	QSF2.8 TD2.9 WG-2503
5.4	Engine power	kW	48 / 54 50 45.6
5.5	Transmission type	-	Automatic, 2 forward and 1 reverse gears
5.6	Transmission brand	-	DANA
5.7	Transmission model	-	PST 2
5.8	Noise level at driver seat	dB(A)	74