SPECIAL VEHICLE 6,600 - 7,700 lbs.

Diesel Rough Terrian 4WD

- Reliable, Dependable, Consistent Power and Strength
- Equipped with sturdy tires for uneven ground use
- Robust build w/ higher ground clearance and durable chassis
- Powered by Cummins motors

SPECIAL VEHICLE RT4 30-35 DIESEL FORKLIFT MAST OPTIONS

TYPE	MODEL	LIFT HEIGHT (IN)	LOAD CAPACITY (LBS) 3.0	LOAD CAPACITY (LBS) 3.5	3.0t MAST LOWERED	OVERALL HEIGHT (IN) MAST EXTENDED WITH LBR	OVERALL HEIGHT (IN) MAST EXTENDED WITHOUT LBR	3.5t MAST LOWERED	MAST EXTENDED WITH LBR	MAST EXTENDED WITHOUT LBR	3.0 t FREE LIFT (IN) MAST EXTENDED WITH LBR	3.0 t FREE LIFT (IN) MAST EXTENDED WITHOUT LBR	3.5 t FREE LIFT (IN) MAST EXTENDED WITH LBR	3.5 t FREE LIFT (IN) MAST EXTENDED WITHOUT LBR	TILT ANGLE F/R (DEG)
WIDE VIEW 2-STAGE MAST	M200	98.7	7716	7716	78.5	158.6	144.4	79.9	148.0	136.0	-	-	-	-	10/12
	M250	118.1	7716	7716	88.3	168.5	154.3	89.7	167.7	155.7	-	-	-	-	10/12
	M300	129.9	7716	7716	94.2	174.4	160.2	95.6	179.5	167.5	-	-	-	-	10/12
	M330	137.7	7716	7716	98.2	178.3	164.1	99.6	187.4	175.3	-	-	-	-	10/12
	M350	141.7	7716	-	100.1	180.3	166.1	-	-	-	-	-	-	-	10/12
	M370	145.6	7716	7716	102.1	182.2	168.1	103.5	195.2	183.2	-	-	-	-	10/12
	M400	157.4	7054	7054	110.0	190.1	175.9	111.4	207.0	195.0	-	-	-	-	10/12
	M450	177.1	6613	6613	119.8	200.0	185.8	121.2	226.7	214.7	-	-	-	-	8/10
	M500	196.8	5511	5511	129.7	209.8	195.6	131.1	246.4	234.4	-	-	-	-	8/10
	M550	216.5	5070	5070	141.5	221.6	207.4	142.9	266.1	254.1	-	-	-	-	8/8
	M600	236.2	3968	3968	151.3	231.4	217.3	152.7	285.8	273.8	-	-	-	-	8/8
FULL FREE 2-STAGE MAST	S400	157.4	7054	7054	82.6	206.8	194.4	84.0	206.6	193.5	32.6	45.0	36.0	49.2	8/10
	S435	171.2	6613	6613	87.2	220.6	208.2	88.5	220.4	207.2	37.2	49.6	40.5	53.7	8/10
	S450	177.1	6393	6393	89.1	226.5	214.1	90.5	224.4	213.1	40.9	53.3	44.6	55.7	8/10
	S480	188.9	5952	5952	93.1	238.3	225.9	94.4	236.2	225	44.8	57.2	48.6	59.6	8/10
	S500	196.8	5401	5401	95.8	246.2	233.8	97.2	244.0	232.8	47.6	60.0	51.3	62.4	8/10
	S550	216.5	4960	4960	104.3	265.9	253.4	105.7	263.7	252.5	55.7	68.5	59.8	70.8	8/8
	S600	236.2	3747	3747	110.8	285.6	273.2	112.2	283.4	272.2	62.2	75.0	66.3	77.3	8/8

SPECIAL VEHICLE RT4 30 - 35 GAS FORKLIFT SPECIFICATIONS

		MODEL			FD30RT4	FD35RT4
GENERAL	1	POWER TYPE			Diesel	Diesel
	2	RATED CAPACITY		LBS	6,614	7,716
	3	LOAD CENTER		IN	24	24
CHARACTERISTICS & DIMENSIONS	4	LIFT HEIGHT		IN	118.1	118.1
	5	FORK SIZE	L x W x T	IN	48 x 4.9 x 1.8	48 x 5.9 x 2.4
	6	MAST TILT ANGLE	F/R	DEG	10/12	10/12
	7	FRONT OVERHANG (WHEEL CENTER TO FORK FACE)		IN	23.2	23.2
	8	GROUND CLEARANCE (BOTTOM OF MAST)		IN	9.0	9.0
	9	OVERALL DIMENSION	LENGTH TO FACE OF FORK (W/O FORK)	IN	124	124
	10		OVERALL WIDTH	IN	72.8	72.8
	11		MAST LOWERED HEIGHT	IN	83.3	83.3
	12		MAST EXTENDED HEIGHT (W/ LBR)	IN	167.3	167.3
	13		OVERALL GUARD HEIGHT	IN	86	86
	14	TURNING RADIUS (OUTSIDE)		IN	108.2	110.6
	15	MIN. INSECTING AISLE		IN	114.1	116.5
PERFORMANCE	16	SPEED	TRAVEL (EMPTY LOAD)	MPH	11.1	11.1
	17		LIFTING (FULL LOAD)	IN/S	16.9	16.9
	18	MAX GRADEABILITY		%	30	30
CHASSIS	19	TIRE	FRONT		405/70-20-14 PR	405/70-20-14PR
	20		REAR		10.0/75-15.3-12 PR	10.0/75-15.3-12PR
	21	WHEELBASE		IN	72.2	72.2
	22	SERVICE WEIGHT		LBS	10,582	13,010
POWER & TRANSMISSION	23	BATTERY	VOLTAGE/CAPACITY	V/Ah	12/80	12/80
	24	ENGINE	MODEL			QSF2.8T4T65H
	25		MANUFACTURER			Cummins
	26		RATED OUTPUT/R.P.M.	HP		65/2500
	27		RATED TORQUE/R.P.M.	TQ		200/1600
	28		NO. OF CYLINDER			4
	29		BORE x STROKE	MM		102 x 88
	30		DISPLACEMENT	CC		1861
	31		FUEL TANK CAPACITY	G	37	37
	32	TRANSMISSION	TYPE		HYDRAULIC	HYDRAULIC
	33		STAGE FWD/RVS		2/2	2/2
	34	DRIVING TYPE			2WD/4WD	2WD/4WD