SRI LANKA LAND DEVELOPMENT CORPORATION

# MACHINERY









•	Table of Contents	2
•	About P & E Division	3
•	Overview of Machinery	3
1.	Front End Wheel Loader	4
2.	Wheel Backhoe Loader	5
3.	Compact Loader	6
4.	Crawler Tractor	7
5.	Wheel Excavator	8
6.	Vibrating Roller	9
7.	Boom Truck	10
8.	Low Bed Trailer with Prime Mover	11
9.	Cutter Suction Dredger	12
10.	Pumps	13
11.	Crawler Excavator	13
12.	Amphibious Soft Terrain Excavator	15
13.	Long Arm Excavator	17
14.	Rough Terrain Crane	18
15.	Drag Line Excavator	19
16.	Floating Dozer	20
17.	Motor Grader	20
18.	Boats	21
19.	Mini Excavators	22
20.	Short Arm Excavators	23
21.	Summary	27

### **ABOUT P & E DIVISION**

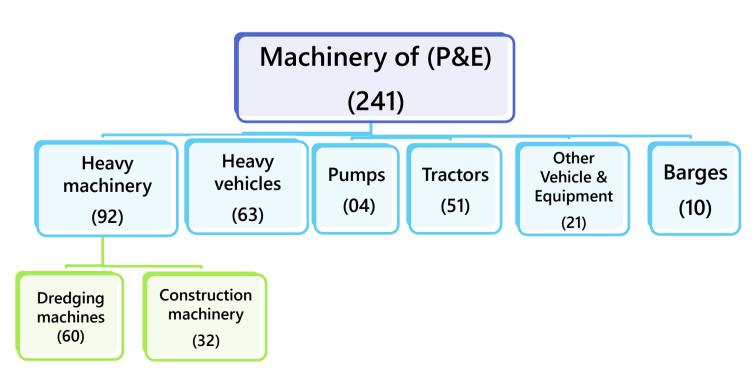
Plant & Equipment Division of Sri Lanka Land Development Corporation is responsible for owning, operation and maintenance of all plant & machinery belonging to the corporation.

Operation section of the P&E Division is looking after the mobilization and demobilization of equipment depending on the requirements raised by the internal and external customers. And, Maintenance section is attending to all the preventive and corrective maintenance activities of the machines belongs to SLLDC both at workshop and at work sites.

The other areas of work carried out by this division includes,

- Allocation of plant & equipment for the projects undertaken by the corporation.
- Hiring of plant & equipment to outside clients.
- Undertaking dredging projects/heavy fabrications to outside clients.

### **OVERVIEW OF MACHINERY**



#### 1. FRONT END WHEEL LOADER

	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
1.1	KAWASAKI KSS 65 Z	WL-03 WL-05 WL-07	3	1.6 Cu.M.	1980		Japan





	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
1.2	KAWASAKI KSS 60 Z	WL-08 WL-10	2	1.4 Cu.M.	1981		Japan





	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
1.3	DOOSAN MEGA 250	WL-11	1	2.4 Cu.M.	2009		China





	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
1.4	DOOSAN MEGA 200	WL-12	1	2 Cu.M.	2015		





#### 2. WHEEL BACKHOE LOADER

	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
2.1	JCB 3CX	BL-02 BL-03	2	0.25 Cu.M.	1997		Britain





	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
2.2	JCB 3CX	BL-04	1	0.25 Cu.M.	2001		Britain



	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
2.3	JCB 3CX	BL-05, BL-06, BL-07, BL-08, BL-09, BL-10	6	0.25 Cu.M.	2015		Britain





#### 3. COMPACT LOADER

	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
3.1	New Holand LS 140	CL-01 CL-02	2	0.1 Cu.M.	2003		Nethe rlands





	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
3.2	GEHL 4240 Skid Loader	CL-03, CL-04, CL-05, CL-06	4	0.1 Cu.M.	2016		





#### 4. CRAWLER TRACTOR (DOZER)

	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
4.1	Caterpiller Dozer D5H	CT-19 CT-20	2	120 H.P.	1986		Japan





	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
4.2	Crawer Catepiller D4K	CT-23	1	85 H.P.	2009		Japan





#### 5. WHEEL EXCAVATORS

	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
5.1	JCB JC-150	WE-01	1	0.4 H.P.	1997		Britain





	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
5.2	Hitachi	WE-2	1	0.4 H.P.	2003		Japan



	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
5.3	DOOSAN DX 140	WE-03	1	0.4 H.P.	2011		Korea



	Machine Make &	Machine ID Nos.	Qty.	Capacity	Year of	Year of	Country
	Model	Machine ID Nos.	Qty.	Capacity	Purchase	Manufacture	Origin
5.4	DOOSAN DX 140W	WE-04	1	0.5 H.P.	2018		Korea





#### 6. VIBRATING ROLLER

	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
6.1	Vibromax-1103	VR-01	1	10 Ton	1997		Germ any



	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
6.2	HAMM-3412	VR-03	1	10 Ton	2009		Germ any



	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
6.3	НАММ	VR-07	1				Germ
							any





#### 7. BOOM TRUCK

	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
7.1	Isuzu (2T Crane)	BT-01	1	05 Ton	1997		China





					V (	V (	
	Machine Make & Model	Machine ID Nos.	Qtv.	Capacity	Year of	Year of	Country
	Wacilille Wake & Wodel	iviacilile ib ivos.	Qty.	Capacity	Purchase	Manufacture	Origin
7.2	UD Nissan (3T Crane)	BT-02	1	17 Ton	1998		Japan



#### 8. LOW BED TRAILER WITH PRIME MOVER

	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
8.1	UD Nissan	LBT-02	1	35 Ton	1994		Japan





	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
8.2	UD Nissan	LBT-03	1	01 Ton	2016		Japan





#### 9. CUTTER SUCTION DREDGER

	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
9.1	IHC 300 Beaver	CSD-05 CSD-06	2	40 Cu.M.	1994		Nether lands





	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
9.2	HUNDAY R210-7	ASE-14	1	0.8 Cu.M.	2018		China



#### 10. PUMPS

	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
10.1	Mobile Pump (dia 20")	MP	2	1 Cu.M./Sec	2018		





	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
10.2	Floating Pump (dia 16")	FP	2	0.5 Cu.M./Sec	2018		





#### 11. CRAWLER EXCAVATORS

	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
11.1	KAMATSU PC 60	GD-09	1	0.25 Cu.M.	2009		Japan





				III DIVISIOI			
	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
11.2	KOBELCO 70 SR	GD-08	1	0.25 Cu.M.	2007		China
		04.07.2010 11.16					
	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Countr Origin
11.3	KOBELCO SK 120	GD-05 GD-06 GD-07	3	0.4 Cu.M.	1997		China
					V		
	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Countr Origin
11.4	KOBELCO-SK-125	GD-10 GD-11 GD-12	3	0.5 Cu.M.	2009		China
		28.07.2009 15:09			V		
	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Countr Origin
11.5	DOOSAN DX140LC	GD-14, GD-15, GD-16, GD-17	4	0.5 Cu.M.	2013		Korea
		D Cartage					

#### 12. AMPHIBIOUS SOFT TERRAIN EXCAVATOR

	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
12.1	HITACHI MA-125	ASE-02 ASE-03	2	0.5 Cu. M	1997		





	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
12.2	DOOSAN DX 225 LCA	ASE-04, ASE-05	1	0.8	2010		Korea
12.2	DOOSAN DA 223 LCA	ASE-07, ASE-08	7	Cu. M.	2013		Rorea





	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
12.3	KOBELCO LONG ARM SK 200	ASE-06 ASE-12	2	0.8 Cu. M.	2011		China



	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
12.4	DOOSAN DX140LC	ASE-09 ASE-10	2	0.4 Cu. M.	2013		Korea



	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
12.5	DOOSAN DX 80R	ASE-11	1	0.25 Cu. M.	2013		Korea



	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
12.6	HYUNDAI R210-7 Smart	ASE-14	1	0.8 Cu. M.	2018		





#### 13. LONG ARM EXCAVATORS

	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
13.1	KOBELCO SK 200	LR-01	1	0.4 Cu.M.	1997		China





	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
13.2	RUSTON - BUCYRUS20-20	LR-02	1	0.5 Cu.M.	1997		Britain



	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
13.3	DOOSAN DX 225 LCA	LR-03 LR-4,5,6,7,8,9 TE-08, TE-15	9	0.5 Cu.M.	2011 2013 2013		Korea





#### 14. ROUGH TERRAIN CRANE

	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
14.1	<b>KOBELCO RK-250</b>	MC-01	1	25 Ton	1993		China



	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
14.2	MANITTOU MRT 1850	MC-02	1	5 Ton	2009		



	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
14.3	KATO SR 300L	MC-03	1	30 Ton	2015		Japan



#### 15. DRAG LINE EXCAVATORS

	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
15.1	SUMITOMO LINK BELT LS 78 LS-25T	DL-01	1	0.8 Cu.M	1981		Japan





		Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
I	15.2	KOBELCO 7035-35T	DL-02	1	0.8 Cu.M	1997		





#### 16. FLOATING DOZER

	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
16.1	CONVER - C	FLD-01 FLD-02	2	-	1985 2014		China





#### 17. MOTOR GRADER

	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
17.1	MG-330	MG-01	1	135 H.P.	2015		



#### 18. BOATS

	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
18.1	PUSH BOAT	PB-06, PB-07, PB-08, PB-09	4	-	2013		





	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
18.2	MOVING BOAT	MB	2	-	2005		





#### 19. MINI EXCAVATORS

	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
19.1	CAT 303 SR	TE-02	1	0.1 Cu. M.	2011		





	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
19.2	DOOSAN DX 35LCA	TE-03	1	0.1 Cu. M.	2011		



	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
19.3	CAT 303.5 SR	TE-05, TE-06	2	0.1 Cu. M.	2013		



#### 20. SHORT ARM EXCAVATORS

	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
20.1	DOOSAN DX225LCA	TE-7,9,10,11, 12,14,16,17	8	01 Cu.M.	2013		



	Machine Make & Model	Machine ID Nos.	Qty.	Capacity	Year of Purchase	Year of Manufacture	Country Origin
20.2	DOOSAN DX 200	TE-18, 19, 20	3	0.8 Cu.M.	2018		





#### 21.TIPPERS



#### 22. LORRY

#### 23. WATER BOWSER



#### 24. FUEL BOWSER



#### 25. SUCTION JETTING VEHICLE



#### 26. VACCUM TANKER

#### 27. TRACTOR



#### 28. BOOSTER PUMP

#### 29. FORK LIFT



### **SUMMARY**

	DREDGING MACHINERY	
1	CUTTER SUCTION DREDGER	2
2	CRAWLER EXCAVATORS/ GRAB DREDGER	12
3	AMPHIBIOUS SOFT TERRAIN EXCAVATOR	11
4	LONG ARM EXCAVATORS	11
5	DRAG LINE EXCAVATORS	2
6	FLOATING DOZER	1
7	PUSH BOAT	4
8	MOVING BOAT	2
9	MINI EXCAVATORS	4
10	SHORT ARM EXCAVATORS	11
	TOTAL DREDGING MACHINERY	60

	CONSTRUCTION MACHINERY				
1	FRONT END WHEEL LOADER	6			
2	WHEEL BACKHOE LOADER	9			
3	COMPACT LOADER	6			
4	CRAWLER TRACTOR (DOZER)	2			
5	WHEEL EXCAVATORS	4			
6	VIBRATING ROLLER	4			
7	MOTOR GRADER	1			
	TOTAL CONSTRUCTION MACHINERY	32			

TRACTOR	51
HEAVY VEHICLES	
TIPPER	40

	SUPPORTING VEHICLES				
1	LORRY	3			
2	WATER BOWSER	4			
3	FUEL BOWSER	2			
4	LOW BED TRAILER WITH PRIME MOVER	2			
5	ROUGH TERRAIN CRANE	3			
6	SUCTION JETTING VEHICLE	2			
7	VACCUM TANKER	2			
8	BOOM TRUCK	2			
9	FORK LIFT	3			
	TOTAL SUPPORTING VEHICLES	23			

	PUMPS	
1	MOBILE PUMP	2
2	FLOATING PUMP	2
	TOTAL PUMPS	04

	OTHER EQUIPMENT	
1	BOOSTER PUMP	1
2	TRAILER BOWSER	18
3	BABY DUMPER	1
4	MOBILE WORKSHOP	1
	TOTAL OTHER EQUIPMENT	21

	BARGES	
1	FLOATING BARGES - 17 Ton	6
2	FLOATING BARGES - 10 Ton	2
3	FLOATING BARGE - 05 Ton	1
4	MUD BARGE	1
	TOTAL BARGES	10