

## **KONTRAKT**

### **MELLOM**

**DUNDRET SWEDEN AB**

**982 41 GÄLLIVARE**

**OG**

**TAUBANE TEKNIKK AB**

**842 22 SVEG**

**Kontrakten gjelder fundamentering og montasje av ny ekspress 6-stolslift av typ Leitner.**

### **TEKNISKE DATA PÅ DUNDRET EXPRESS, LEITNER 'S KONTRAKT**

**NR 08/2015:**

	<u>Vid start:</u>	<u>vid max</u>
<b>kapaitet:</b>		
Driv- og strammestasjon.....		nede
Vendestasjon.....		oppe
Horisontal lengde.....		1.056,40 m
Høydeforskjell.....		333 m
Skrå lengde.....		1.113,74 m
Kapasitet.....	2.000 p/t	2.400 p/t
Tid pr tur.....		3,43 min/sek.
Kjørehastighet.....		0.00 – 5.00 m/sek
Kjørehastighet med nøddrift.....		1,00 m/sek.
Antall stoler.....	46 stk.	55 stk.
Tidsdistanse mellom stolene.....	10,80 sek.	9,00 sek.
Avstand mellom stolene.....	54,00 m	45,00 m
Antall master.....		12 stk.
Diameter på wire.....		40 mm
Breaking load på ståtauets.....		2060 kN
Stramming på ståtauets.....		380 kN
Antall tauruller.....		176 stk.
Motorstørrelse ved drift/start.....		370/450 kW
Motorstørrelse på nøddrift.....		117 kW
Diameter på drivhjulet.....		4.90 m
Diameter på vendejulet.....		4.90 m
Sporvidde.....		6.10 m
Returkapasitet.....		25 %

Side 2  
KONTRAKT PÅ  
NY LEITNER 6-STOLSLIFT  
TIL DUNDRET SWEDEN AB

**PRISER:**

Kontraktene från Leitner Ropeways och Taubane Teknikk AB er tilsammans en komplett leverans.

**LEITNER SIN PRIS:**

Pris på 6-stolsliften, se Leitner Ropeways sin kontrakt nr 008/2015

**TAUBANE TEKNIKK AB SIN PRIS:**

- Komplet fundamentering av 12 stk. master og bunn/topp stasjon
- Kontrollrom til topp- og bunnstasjon i henhold til tidligere tilsendte tegninger fra oss.
- komplett montasje, se også i prisen inngår inte:

Total pris: Sek 7.830.000.- + moms.

**FERDIGSTILLELSESDATO:**

Stolliften skal vara klar til drift den 15.10.2015  
Vite from, 20.10.2015

**BETALINGSBETINGELSER:**

Denne summen blir da eventuelt fordelt på følgende måte:

- 20 % betales ved signering av kontrakten., Sek 1.566.000.- + moms
- 70 % betales med like sumer under installasjonsperioden:
- 15.06.15 Sek 1.096.200.- + moms
- 15.07.15 Sek 1.096.200.- + moms
- 15.08.15 Sek 1.096.200.- + moms
- 15.09.15 Sek 1.096.200.- + moms
- 15.10.15 Sek 1.096.200.- + moms
- 10 % betales ved godkjenning från Inspekta. Sek 783.000.- + moms

Totalt: Sek 7.830.000.- + moms

**I PRISEN ER INTE FØLGANDE INKLUDERT:**

- alle off. søknader
- fremføring av strøm til og med hovedtavle
- fremføring av strøm til kjørebuer
- byggestrøm i byggetiden
- tilgang til kontorer, oppholdsrom (matrom) i byggetiden
- klargjøring av stolliftrasèen

side 3  
KONTRAKT PÅ  
NY 6-STOLSLIFT  
TIL DUNDRET SWEDEN AB

**Forsetning side 2:**

- 
- bygninger, samt andre installasjoner og sikkerhetsutstyr
- avgifter til Inspekta.
- All sprenging til master, stasjonerna och kabeldike.
- billettering og køordnere
- Tillatelse til å kjøre til toppstasjonen med nødvendig materiell og utstyr
- andre grunnforhold
- alle off. avgifter og pålegg, konsesjoner og lignende.
- overnatting for vårt og Leitner sitt personell i nærheten av byggeplassen.

**Dette inngår i prisen:**


- Graving av master, stasjoner och kabeldike inngår i prisen til Taubane Teknikk AB.

**UTFØRELSE:**

Montasjen og fundamentering vil bli utført i henhold til regler og krav fra Inspekta eller lignende kontroll organ. Taubane Teknikk AB plikter å utføre arbeidet i henhold til tegninger og beregninger fra produsenten, Leitner Ropeways ved en eventuell bygging.

Sveg, \_\_\_\_\_

TAUBANE TEKNIKK AB

  
Lars Stenmoe *Roger Liljedahl*

før

Gällivare, 2015-05-28

DUNDRET SWEDEN AB

  
Tommy Niva *ROBERT JOHANNSSON*

To  
Dundret Sweden AB  
Dundretvägen 1

SE-982 39 Gällivare  
Sweden

**Monocable detachable  
6-passenger chairlift  
"Dundret"**

**Contract no. 08/2015**



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## 1.0 Basis

- Offer no. 005/2015 dated 14.01.2015
- Longitudinal profile 77005447/01
- Layout - drive and tensioning station at bottom 77005487/00
- Layout - return station fixed at top 77005478/00



## 2.0 Main technical features

	Initial capacity		Final capacity	
Drive and tensioning equipment			bottom station	
Return equipment			top station	
Horizontal length	m	1056,40		
Vertical rise	m	333,00		
Developed length	m	1113,74		
Hourly capacity	p/h	2000	p/h	2400
Operation rope speed	m/sec.	0,00 - 5,00		
Travel time	min/sec.	3' 43"		
Rope speed with emergency drive	m/sec.	1,00		
Number of vehicles	no.	46	no.	55
Distance between vehicles	m	54,00	m	45,00
Time interval between vehicles	sec.	10,80	sec.	9,00
Diameter of main cable	mm	40		
Strength of the rope	N/mm <sup>2</sup>	2060		
Cable tension	kN	380		
Power of main motor continuous	kW	370		
Power of main motor starting (0,15 m/sec <sup>2</sup> )	kW	450		
Power of emergency drive	kW	117		
Total number of towers	no.	12		
Number of line sheaves	no.	176		
Diameter of drive bullwheel	m	4,90		
Diameter of return bullwheel	m	4,90		
Line gauge	m	6,10		
Download	%	25		

### 3.0 Design and testing

The design is made according to the international cableway directive 2000 / 9 / EC.

The drawings of the foundations and the officially demanded design documents are included in our supply.

Additionally we deliver maintenance and service manuals in two copies, certificates of materials and certificates of origin.





## 4.0 Contract price VAT excluded

The contract price as specified below shall include the following:

No.	Description	Currency	Amount
1.	<u>Drive / return stations including:</u> <ul style="list-style-type: none"> <li>• anchoring bolts;</li> <li>• station steel structure, galvanized;</li> <li>• acceleration and deceleration systems, galvanized;</li> <li>• working platforms, galvanized;</li> <li>• handrails, galvanized;</li> <li>• ladder, galvanized.</li> </ul>		
2.	<u>Drive / tensioning station equipment:</u> <ul style="list-style-type: none"> <li>• movable carrier (trolley);</li> <li>• drive bullwheel;</li> <li>• Leitner Direct Drive;</li> <li>• operation brake system;</li> <li>• emergency brake system;</li> <li>• emergency drive complete including Diesel and hydraulic motor;</li> <li>• hydraulic tensioning equipment complete including hydraulic ram (including first filling / grease).</li> </ul> <u>Station covering:</u> <ul style="list-style-type: none"> <li>• high type (station is completely covered).</li> </ul>		
3.	<u>Return station equipment:</u> <ul style="list-style-type: none"> <li>• displaceable carrier;</li> <li>• return bullwheel.</li> </ul> <u>Station covering:</u> <ul style="list-style-type: none"> <li>• high type (station is completely covered).</li> </ul>		
4.	<u>Line towers - low layout of the line:</u> <ul style="list-style-type: none"> <li>• 12 line towers made of steel pipes with different diameters. The change from one to the other diameter is made by conical elements;</li> <li>• cross beams, ladders, rope lifting frames;</li> <li>• working platforms and anchor bolts.</li> </ul>		
5.	<u>Line sheaves:</u> 176 line sheaves diameter 460 mm for support and 420 mm for compression sheave trains.		
6.	<u>Vehicles:</u> 46 Leitner 6-seater open chairs with reversible backrest, soft paddings including suspension and detachable grips for an initial capacity of 2000 p/h.		

7.	<p><u>Parking rail and maintenance area:</u></p> <ul style="list-style-type: none"> <li>• automatic parking system for all chairs at the top and bottom station;</li> <li>• manual operated point rail for the maintenance carrier at the bottom station;</li> <li>• maintenance area in the prolongation of the bottom station.</li> </ul>		
8.	<p><u>Electric control system:</u></p> <ul style="list-style-type: none"> <li>• AC-motor;</li> <li>• station controls for drive/tensioning and return station;</li> <li>• operating phone;</li> <li>• loudspeakers at the line;</li> <li>• visualisation of ropeway status;</li> <li>• wind alert.</li> </ul> <p><u>Line cables:</u></p> <ul style="list-style-type: none"> <li>• control cable direct between the stations;</li> <li>• 30-pole control cable for line and line towers, including selective tower monitoring;</li> <li>• ground wire.</li> </ul>		
9.	<p><u>Haulage rope:</u></p> <p>2375 m haulage rope, diameter 40 mm, galvanized, including initial splice and first shortening (within 3 years).</p>		
10.	<p><u>Tools and maintenance equipment:</u></p> <p>Set of tools and maintenance equipment, 1 maintenance carrier.</p>		
11.	<p><u>Loading gate:</u></p> <p>Loading gate at the bottom station.</p>		
12.	<p><u>Spare part package:</u></p> <p>Well dimensioned mechanical and electrical spare part package for initial operation phase.</p>		
13.	<p><u>Dispatch of Leitner-specialists to site:</u></p> <ul style="list-style-type: none"> <li>• mechanical chief assembler for 900 hours;</li> <li>• complete electrical assembling;</li> <li>• hydraulic specialist for 50 hours;</li> <li>• engineer for internal commissioning for 7 days.</li> </ul>		
14.	<p><u>Engineering:</u></p> <p>Engineering for electromechanical parts and civil works with detail drawings for foundations under normal geological conditions.</p>		
15.	<p><u>Packing and transportation:</u></p> <p>Packing and transportation costs of the electromechanical equipment from ex works (EXW) Vipiteno to arrival (CPT) final destination.</p>		
<p><b>Total amount for electromechanical equipment VAT excluded</b></p>		<p><b>SEK</b></p>	<p><b><u>34.651.000.-</u></b></p>

Scanned with CamScanner

## 5.0 Selling conditions

This contract (supply of equipment) is subject to the General Terms of Delivery of the Austrian Association for the Machine-Building and Steel Construction Industry of 01 December 2003 and the related details are attached to this contract. The entire regulation is part of this contract. This contract (erection part) is subject to the Terms of Assembly of the Austrian Association for the Machine-Building and Steel Construction Industry July 1999 and the related details are attached to this contract. In case there should be different statements in the contract and the enclosed general terms, the contents in the contract are prevailing.

We reserve the right to change part of the equipment in order to improve the quality of our supply.

The price is intended firm if the lift will be delivered and installed within 2015 and the payment will be effected as agreed; possible postponements will cause additional costs.

## 6.0 Payment conditions

- 20 % on 15.05.2015
- 30 % on 15.07.2015
- 30 % on 15.09.2015
- 20 % on 15.12.2015

By exceeding the term of payment date, a 7 % interest by the EZB, will be calculated to the prime rate.

If the buyers partial payment is 14 days in arrears, then the supplier reserves the right to stop the construction of the project at any time, without being liable for compensation damages. In this event any damages and delay of the construction schedule, will be charged on the buyers account.



## 7.0 Delivery time

According to the programme of works.

Commissioning with Authorities is expected in week 46/2015.

Putting into operation on ~~20.10.2015~~.

15.10.2015

*Handwritten notes and signatures:*  
Two large blue scribbles at the top right.  
Below them, the word "October" is written in blue ink.  
A signature is written over the word "October".

If the operation of the lift is not possible because of the late delivery after ~~November~~ 20, 2015 Leitner GmbH has to pay a penalty of 1 ‰ for each working day of delay.

Delays which are not in the responsibility field of the company Leitner GmbH (control rooms, power supply) and which influence the beginning of construction-works according to the planning, will cause a delayed handing-over-date which is basis for a possible penalty.

Leitner GmbH is 100 % responsible for the putting into operation on time and therefore also responsible for the contract between Taubane Teknikk AB and Dundret Sweden AB. Leitner GmbH will assist Taubane Teknikk AB during the realisation of the project and provide all the necessary support and information.

*Handwritten signature in blue ink.*

## 8.0 Reservation of ownership and place of delivery

The delivered equipment remains property of the supplier until the bill has been finalized. The delivered equipment under reservation of ownership, can be claimed back at large or in single parts such as motor; line sheave assembly, carrier etc., however the supplier prefers. The assertion of claims in regards to the reservation of ownership, any accruing costs will be charged on the buyers account.

Pledging or collateral assignment is inadmissible. In case of a pledge through a third party, it is necessary to immediately contact the supplier regarding this matter. If the delivery item or parts from it were to be connected through foundation or suchlike property and base, with parts of the building or any other way, then as agreed, will this connection only be temporary and once the buyer has satisfied his obligation it will become permanent. In individual cases, is it up to the buyer to arrange declarations with the supplier regarding the reservation of ownership.



## 9.0 Warranty

2 winter seasons for electromechanical parts without wear parts.

Leitner Direct Drive: 5 years

Steel rope: 5 years



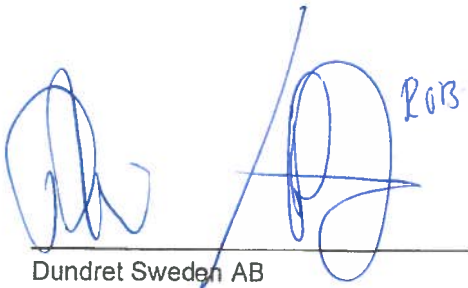
## 10.0 Items not included in our price

In our price are not included following items, except they are mentioned in the main scope of supply:

- geological survey;
- all earth movings in the line and in the station areas;
- rock blastings;
- pile foundations and exchanging of not sustainable ground;
- refilling of foundations with excavation material;
- sufficient space and access for material storage and lift construction staging and assembly;
- erection of the electromechanical equipment including cranes, trucks and rope pulling work - supervision of erection is included;
- any helicopter transport;
- electric connections up to the main switch of the installation;
- power centre and transformers;
- clearing of the lift line;
- street, building and other protections and safety constructions for installation;
- adequate access and maintaining of access to both stations and tower foundations until completion of the ropeway;
- all necessary fuel, electric power, ballast and labour needed for installation load testing and test run;
- station buildings for station equipment as well as loading and unloading platforms;
- board and lodging for Leitner employees on site during the project installation and commissioning phases;
- all construction permits and approvals from governing agencies, official commissioning and approval charges (if any) as well as cost of inspection by local authorities;
- all items stated as an option or optional;
- any other items not expressly stated as belonging to our delivery scope;
- control rooms for top and bottom terminal;
- ticketing and public infrastructure;
- supply of power to terminals;
- land royalties, rights of way;
- any foundation works for line towers, stations, parking building and transformer station.

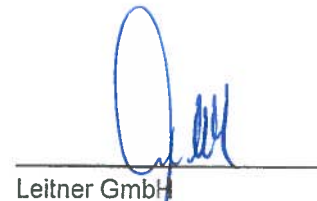


We thank you for your confidence and ask you to sign and to return the enclosed copy of this letter as a sign of your consent. We try hard to satisfy you.

 ROBERT JOHANSSON

Dundret Sweden AB

Gällivare, 2015-05-20



Leitner GmbH

Telfs, 21.04.2015